U.S. DEPARTMENT OF COMMERCE
National Technical Information Service

PB-260 359

1968 NATIONAL MEDICAL AUDIOVISUAL CENTER CATALOG

NATIONAL MEDICAL AUDIOVISUAL CENTER
ATLANTA, GEORGIA

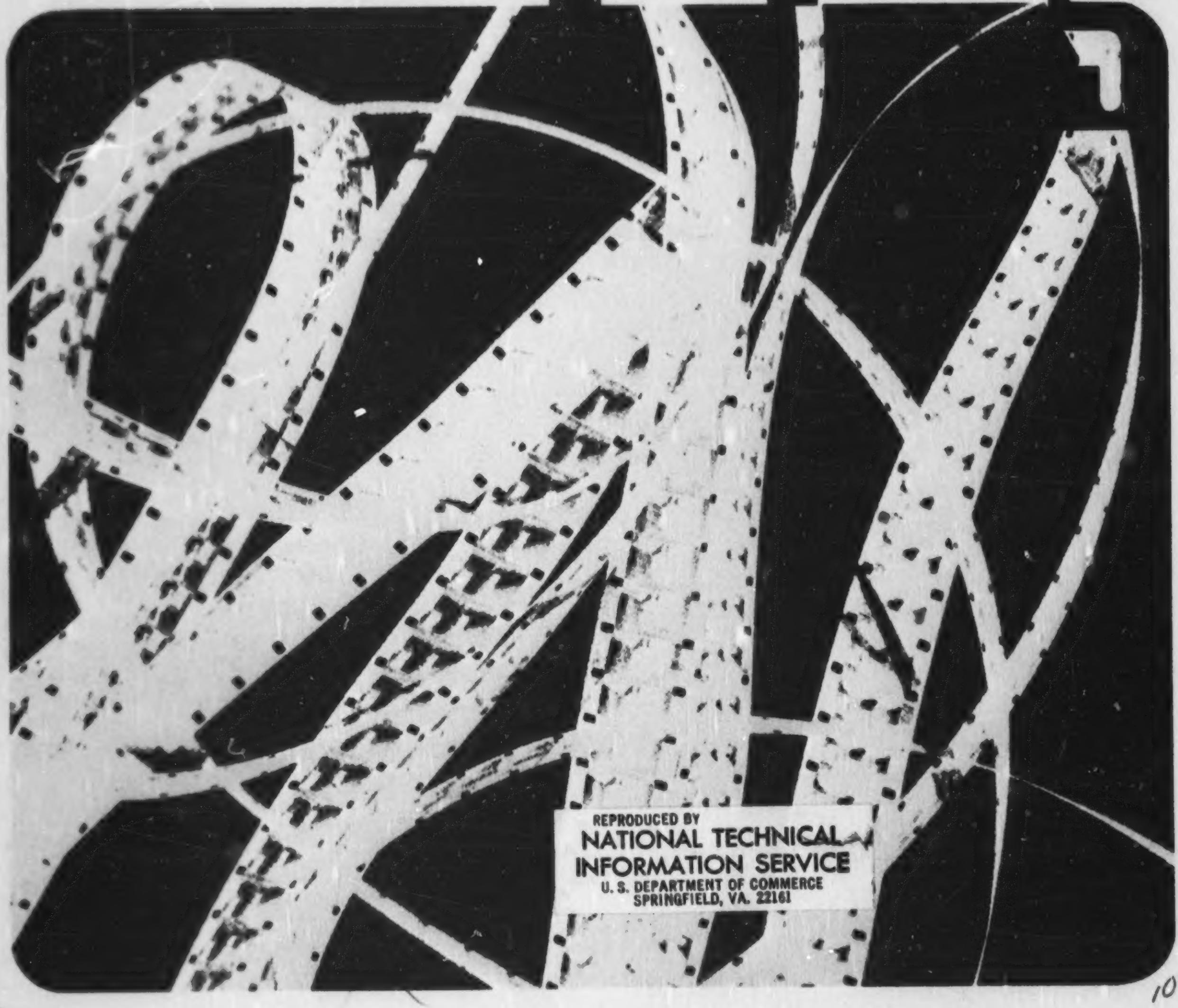
1968

776

PB 260 359

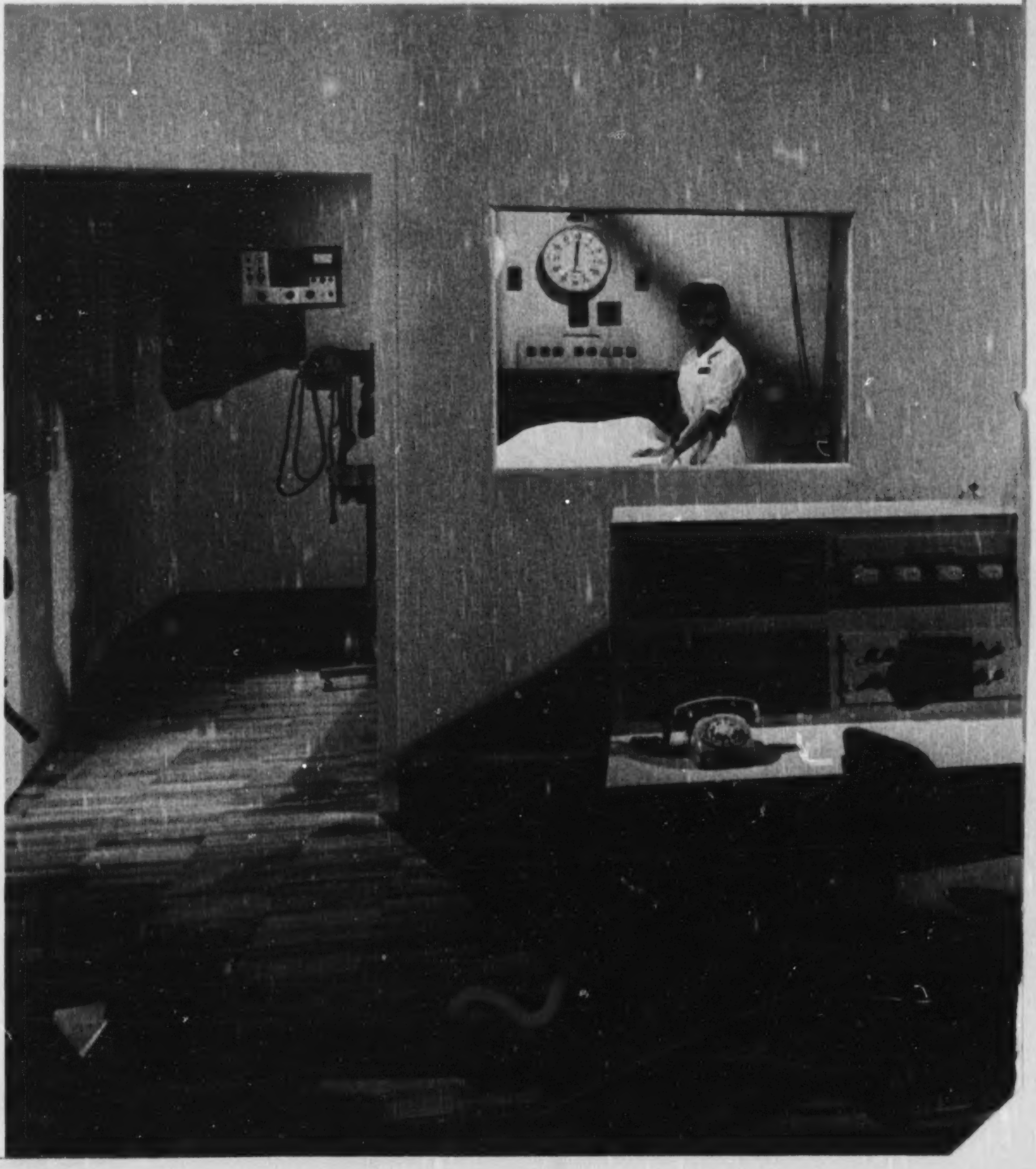
1968 NATIONAL MEDICAL AUDIOVISUAL CENTER

catalog



REPRODUCED BY
NATIONAL TECHNICAL
INFORMATION SERVICE
U. S. DEPARTMENT OF COMMERCE
SPRINGFIELD, VA. 22161

102



BIBLIOGRAPHIC DATA SHEET

1. Report No.

2.

3. Recipient's Accession No. PB-260 359

4. Title and Subtitle 1968 National Medical Audiovisual Center Catalog.

5. Report Date 1968

6.

7. Author(s)

8. Performing Organization Rept. No. NIH-Pub-451, NIH-Pub-776-Rev-1968

9. Performing Organization Name and Address
National Medical Audiovisual Center, Atlanta, Ga.

10. Project/Task/Work Unit No.

11. Contract/Grant No.

12. Sponsoring Organization Name and Address

13. Type of Report & Period Covered

14.

15. Supplementary Notes
Revision of rept. no. PHS-Pub-776, dated 1967, PB-260 171.

16. Abstracts

The National Medical Audiovisual Center conducts an extensive cataloging and distribution program to provide current biomedical audiovisuals to health professionals. This catalog lists motion picture films, filmstrips, tapes, etc., which are available on free loan from the Center. Subject and term indexes are provided, as well as a full description of the films.

17. Key Words and Document Analysis. 17a. Descriptors

17b. Identifiers/Open-Ended Terms

*Health physics
Water pollution
Waste management
Food processing
Air pollution
*Environmental protection
Sanitary engineering

17c. COSATI Field/Group 06B

18. Availability Statement

19. Security Class (This Report) UNCLASSIFIED

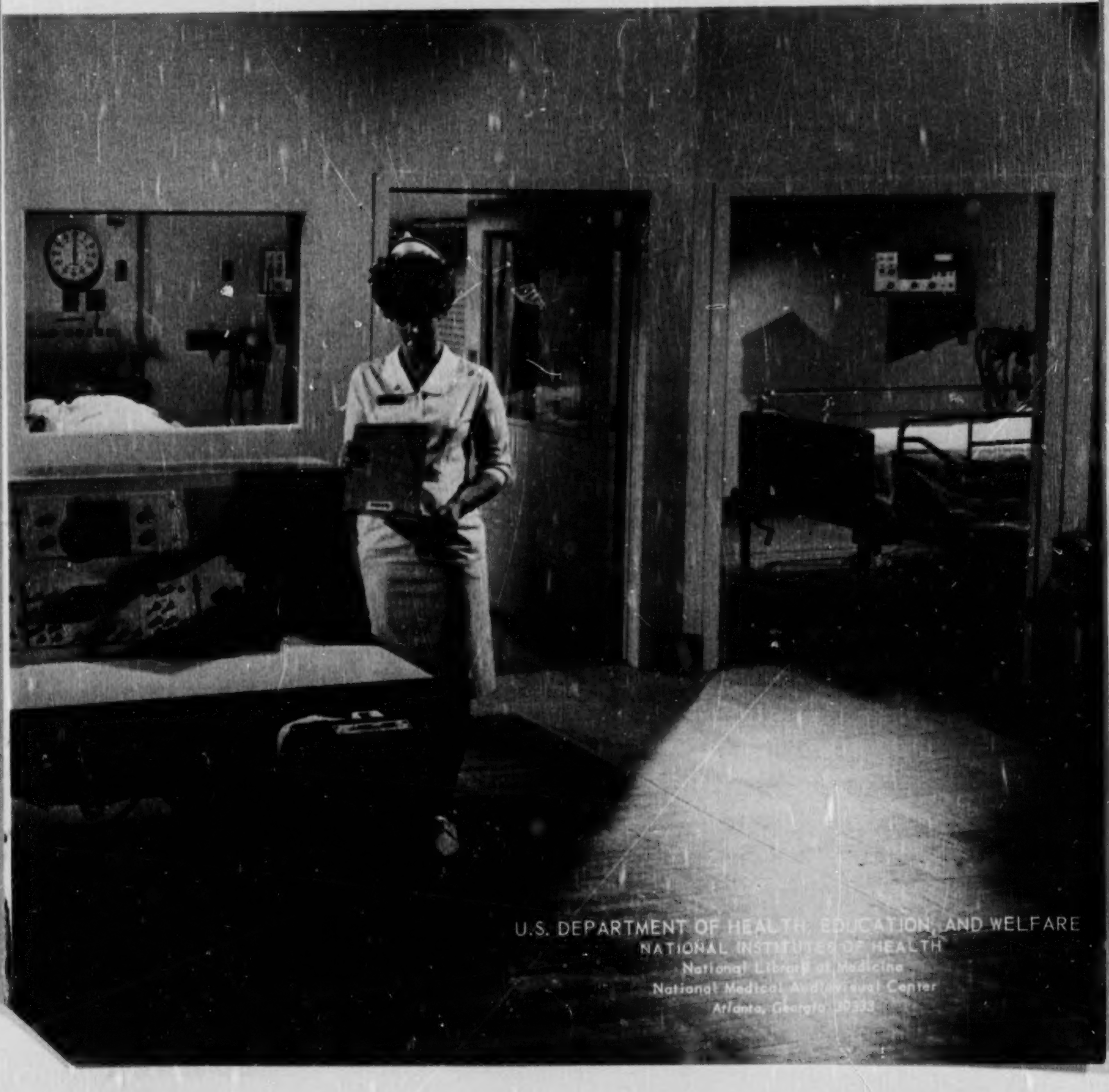
20. Security Class (This Page) UNCLASSIFIED

21. No. of Pages 102

22. Price $5.50-3.00

FORM NTIS-35 (REV. 10-73) ENDORSED BY ANSI AND UNESCO. THIS FORM MAY BE REPRODUCED USCOMM-DC 8265-P74

1968 NATIONAL MEDICAL AUDIOVISUAL CENTER CATALOG



U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
NATIONAL INSTITUTES OF HEALTH
National Library of Medicine
National Medical Audiovisual Center
Atlanta, Georgia 30333

NATIONAL INSTITUTES OF HEALTH PUBLICATION
NO. 451
(Formerly Public Health Service Publication No. 776)

This publication supersedes all previous editions
of the Public Health Service Film Catalog

UNITED STATES GOVERNMENT PRINTING OFFICE
WASHINGTON, D.C.: 1968

For Sale by the Superintendent of Documents
U.S. Government Printing Office
Washington, D.C. 20402

Table of Contents

FOREWORD iv

ABOUT THE CATALOG v

SUBJECT INDEX 1

TERM INDEX 87

TITLE LISTING 23

IMPORTANT PRELIMINARIES TO USE OF AUDIOVISUALS 91

CATALOGING AND SPECIAL REFERENCE 93

DISTRIBUTION 95

CONSULTATION AND EVALUATION 95

ACQUISITION AND RETENTION 97

Foreword

To transmit new knowledge discovered in the laboratory to the clinician where it may be used on behalf of the patient, the National Library of Medicine and its National Medical Audiovisual Center have mounted a vigorous national program in biomedical communications.

Now an integral part of the National Institutes of Health, the National Library of Medicine and its Atlanta-based National Medical Audiovisual Center afford the opportunity and capability to respond to the information needs of medical research, education, and practice.

The National Medical Audiovisual Center conducts an extensive cataloging and distribution program to provide current biomedical audiovisuals to health professionals. The 1968 NMAC Catalog lists the motion picture films, filmstrips, kinescopes, television film recordings, and audio discs and tapes which are available on free loan from the Center. From time to time this catalog is supplemented with specialized biomedical audiovisual listings such as Selected Films on Heart Disease, Cancer, and Stroke and the Mental Retardation Film List.

I invite your comments and suggestions.

James A. Shannon, M.D.
Director
National Institutes of Health
Bethesda, Maryland

About The Catalog

Indexes include:

Subject Index

Titles grouped under broad medical/health subjects.

Term Index

A quick reference index which lists films under easily identifiable headings.

Title Listing includes

1. Title
2. Order Number
3. Producer/sponsor, year of release, revision information
4. Physical description:
    a. Running time and/or number of frames (filmstrip)
    b. Sound (sd)/silent (si)
    c. Color (c)/black and white (b&w)
    d. Film size (16mm, 35mm, etc.)
    e. Tape/disc (disc: 16'', 33 1/3)
    f. Kinescope (kine)
    g. Accompanying materials, (with guide, etc.)
    h. Motion picture (MP), filmstrip (FS), slides (S), audiotape (AT) television film recordings (TFR)
5. Language versions other than English
6. Series reference
7. Film content
8. Credits

. . . . *Subject Index*

ACCIDENTS & ACCIDENT PREVENTION

23

Accidentally yours ....
Accidents don't just happen 23
No defense 61

– Animal Association (contact, etc.)

Safe handling of laboratory animals 73

– Automobiles & Motor Vehicles

The unexpected moment 82

– – safety belts

Broken glass 28
Interrupted morning 51
Safety belt for Susie 73
Safety through seat belts 73

– Camping, Vacation, General Recreation

Block that kick 28

– Childhood

The giant steps 44
Safety belt for Susie 73
The smartest kid in town 76

– Fire

Environmental health aspects of nursing homes 39
Why daddy? 84
Your clothing can burn 84

– Home

Children at play with poison 30
Home safety and health departments 47
Safe practices in handling DDT 73
When Sally fell 84

– Hospital & Medical Facilities

Accident prevention in nursing homes 23
Fallout protection for hospitals 40

– Industry

Occupational diseases 63
Public health aspects of the occupational environment 68

– – tools & equipment, general

A mowing lesson for Charlie 60

– Laboratory

GS-1 meets the laboratory 44
Handling and use of glassware 45

– – biology

Infectious hazards of bacteriological techniques 50
The inoculating needle 50
Laboratory design for microbiological safety 53
Plastic isolators: New tools for medical research 65
Safety measures in tuberculosis laboratories 73

– – chemistry

Chemical lab safety 29
The smartest kid in town 76

– Pedestrian

Look alive 55

– Radiological

Engineering your health 30
Occupational diseases 63
Off-site monitoring of fallout from nuclear tests 63
Plastic isolators: New tools for medical research 65
Radiation safety in nuclear energy explorations 69
Radioactive waste disposal 69

– Toxic Agents

Children at play with poison 30
Chronic mercurialism 30
Health hazards of pesticides 46
Occupational diseases 63
One day's poison 63
Plastic isolators: New tools for medical research 65
Safe practices in handling DDT 73
Use of anticoagulants in rodent control 82

– Water

Mid–summer's nightmare 58

ADDICTION

– Alcohol

Alcoholism 24
Alcoholism in industry 24
The mask 56

– Drug

The mindbenders 59

– Tobacco

Getting through 44
Reconditioning of coronary prone and coronary stricken subjects 70
Report of surgeon general's conference on smoking and health 72

ADMINISTRATION, GENERAL

Intensive care 51
National Library of Medicine 61

AGRICULTURE

Effects of air pollution 38

– Soil Conservation

Appraising soils for soil absorption systems 25
Concrete ditching for malaria control 33
Permanent ditch linings 65
Pole drainage 65

AIR POLLUTION

Air of disaster 24
Air pollution and you 24
Control of air pollution 34
Effects of air pollution 38
Engineering your health 38
Expedition: City fallout 40
Ill winds on a sunny day (Film report no. 2) 49
It's the only air we've got 52
A matter of attitudes 57
Pall over America 64
The poisoned air 65
Pollution 65
Something in the wind 76
Sources of air pollution 77
Take a deep breath 79
This business of air 80
With each breath 84

ALLERGY

Inhalation therapy 50

ANATOMY & PHYSIOLOGY, GENERAL

Human deconditioning 48
The vital signs and their interrelation; Body temperature, pulse, respiration, blood pressure 83

AUDIOVISUAL AIDS & MATERIALS

Rx: Innovation 73
Single concept film conference 76

BIOLOGY, ZOOLOGY
– Animal Classification

Identification of U.S. genera of adult female mosquitoes 49
Identification of U.S. genera of mosquito larvae 49
Identification of U.S. species of anopheles larvae 49
Insects of importance to public health in the U.S. 50

– Arthropods

Arthropods of public health importance 25
Introduction to the insects and their allies 51

– – bugs

Arthropods of public health importance 25
New techniques for rearing blood – sucking insects 61

-- centipedes & millipedes

Arthropods of public health importance 25

-- control

The aedes aegypti inspector 24
Aedes aegypti survey techniques 24
Aircraft quarantine 24
The biology and control of domestic flies 27
Biology and control of domestic mosquitoes 27
Biology and control of the cockroach 27
Biology of domestic flies 27
Community fly control operations 33
Concrete ditching for malaria control 33
Dynamite 37
Fly control through basic sanitation 42
Fly density surveys by the grill method 42
Front line of the battle 43
Let's finish the job 55
Malaria control on impounded waters 56
Mosquito larval habitats 59
Mosquito prevention in irrigated areas 59
Mosquito problems in irrigated areas 59
Organized mosquito control 64
Permanent ditch linings 65
Pole drainage 66
Space spraying of insecticides 77
Spraying equipment and procedures. Part I: Residual spraying 77
The use of aircraft for insect control. Part I: Mosquito control 82

-- fleas

Arthropods of public health importance 25
Epidemiology of murine typhus 39
Identification of some common fleas 48
Plague in sylvatic areas 65
Rat ectoparasite control 70

-- flies

Arthropods of public health importance 25
The biology and control of domestic flies 27
Biology of domestic flies 27
The collection of adult flies 32
Community fly control operations 33
Domestic vector control by basic sanitation 37
Fly control through basic sanitation 42
The house fly 48
Insects of importance to public health in the U.S. 50
It must be the neighbors 52
Preventing the spread of disease 67
Spraying equipment and procedures. Part I: Residual spraying 77

-- insects, general

The collection and shipment of insects 32
Introduction to the insects and their allies 51
Space spraying of insecticides 77

-- lice

Arthropods of public health importance 25
Identification of some common sucking lice 48
Typhus in Naples 82

-- mites

Arthropods of public health importance 25
Tsutsugamushi: Prevention 81

-- mosquitoes

The aedes aegypti inspector 24
Aedes aegypti survey techniques 24
Arthropod-borne encephalitis – its epidemiology and control 25
Arthropods of public health importance 25
Biology and control of domestic mosquitoes 27
Chills and fever: Why? 30
Concrete ditching for malaria control 33
Constructing a farm pond 34
Domestic vector control by basic sanitation 37
Dynamite 37
The enemy in your home 38
Filariasis 41
Filariasis story in India. Part I: Entomological and parasitological aspects of filariasis in India 41
Filariasis story in India. Part III: Training, research, and control aspects of filariasis in India 41
Filariasis story in India. Part IV: Facts about filariasis and its control in India 41
Front line of the battle 43
Identification of female anophelines of the United States 48
Identification of some mosquitoes of public health importance 48
Identification of U.S. genera of adult female mosquitoes 49
Identification of U.S. genera of mosquito larvae 49
Identification of U.S. species of anopheles larvae 49
It must be the neighbors 52
Let's finish the job 55
The life cycle of a malaria parasite 55
Malaria control on impounded waters 56
Microdissection applied to mosquito identification 58
Mosquito larval habitats 59
Mosquito prevention in irrigated areas 59
Mosquito problems in irrigated areas 59
Mosquito stages of Plasmodium falciparum 59
Mosquito survey techniques 60
Organized mosquito control 64
Permanent ditch linings 65
Pole drainage 66
The use of aircraft for insect control. Part I: Mosquito control 82
Vivax malaria 83

-- roaches

Arthropods of public health importance 25
Biology and control of the cockroach 27
Domestic vector control by basic sanitation 37
It must be the neighbors 52

-- scorpions

Arthropods of public health importance 25

– – spiders

Arthropods of public health importance ... 25

– – ticks

Arthropods of public health importance ... 25
The genera of North American ticks ... 44
Identification of U.S. genera of adult ticks ... 49
Ticks and tick–borne diseases ... 80

– Mollusks
– – snails

Australorbis glabratus, vector of Schistosoma mansoni ... 25
Biology and control of schistosomiasis in Puerto Rico ... 27
Eggs and miracidia of Schistosoma mansoni ... 38
Manson's blood fluke ... 56
The setting of endemic schistosomiasis in Puerto Rico ... 75

– Protozoa

Excystation and motility of Endamoeba histolytica ... 40
Formalin – ether sedimentation technique ... 43
Life cycle of Endamoeba histolytica in dysenteric and nondysenteric amoebiasis ... 55
Movements of Endamoeba histolytica ... 60
The preparation of hematoxylin stained smears for diagnosis of intestinal protozoa ... 66

– Rodents

Area poisoning ... 25
Domestic vector control by basic sanitation ... 37
Epidemiology of murine typhus ... 39
It must be the neighbors ... 52
The Norway rat, habits and characteristics ... 62
Plague in sylvatic areas ... 65
Rat ectoparasite control ... 70
Rat eradication measures on ratproofing projects ... 70
Rat killing ... 70
The rat problem ... 70
Ratproofing ... 70
Ratproofing of existing buildings ... 70
Recognition of domestic rodent signs ... 70
Rodent control (Control de roedores) ... 72
The roof rat, habits and characteristics ... 72
Rural rat control ... 73
Sanitation techniques in rat control ... 74
Schistosomes in the primary host ... 74
Tsutsugamushi: Prevention ... 81
Use of anticoagulants in rodent control ... 82

– Worms

Formalin – ether sedimentation technique ... 43

– – nemathelminthes

Ancylostoma caninum in the intestine of the dog ... 24
Filariasis ... 41
Filariasis story in India. Part I: Entomological and parasitological aspects of filariasis in India ... 41
Filariasis story in India. Part IV: Facts about filariasis and its control in India ... 41
A flocculation test for trichinosis ... 42
Infective larvae of Ancylostoma caninum ... 50
Infective larvae of Wuchereria bancrofti ... 50
Microfilariae of Wuchereria bancrofti ... 58
The problem of hookworm infection ... 67
Worms in your muscles ... 84

– – platyhelminthes

Australorbis glabratus, vector of Schistosoma mansoni ... 25
Eggs and miracidia of Schistosoma mansoni ... 38
The laboratory diagnosis of schistosomiasis ... 54
Life cycle of Diphyllobothrium latum ... 55
Manson's blood fluke ... 56
Miracidia of Schistosoma japonicum ... 59
The pathology of schistosomiasis ... 65
Schistosomes in the primary host ... 74
Schistosomiasis (A equistosomose mansonica: Part I – etiologia e epidemiologia) ... 75
Sporocysts and cercariae of Schistosoma mansoni ... 77

BODY AS A WHOLE
– Extremities, Upper & Lower

Congenital anomalies of the extremities ... 33
Upper extremity complications in the hemiplegic patient ... 82

– Shock, Acidosis, Alkalosis, Water & Electrolyte Balance

Application and proper interpretation of central venous pressure in the management of shock ... 25

– Shoulder

Exercises to mobilize the shoulder ... 40

– Thorax

Inspection and palpation of the anterior chest ... 51

CANCER
(see CHRONIC DISEASES – Cancer)

CARDIOVASCULAR SYSTEM

Blood pressure readings ... 28
Cholera today – bedside evaluationand treatment ... 30
Circulation of the blood ... 31
High blood pressure ... 47
The vital signs and their interrelation: Body temperature, pulse, respiration, blood pressure ... 83

– Arteries

Coronary heart disease 34
Coronary occlusion 34
Strokes 78

– Heart & Pericardium
(see CHRONIC DISEASES – Heart Disease)

– Rehabilitation

The healers 45
Rehabilitation of the cardiac patient 71

– Veins

Varicose veins 83

CHEMISTRY

Capital story 28

– Biochemistry

Chronic extrinsic cardiac denervation by regional neural ablation 30
Modification of the Schoenheimer–Sperry method for free and total cholesterol 59
Serum cholesterol: Abell–Kendall method (manual) 75

– Colloid

Gross radioactivity analysis of water 44

– Organic

Appraising soils for soil absorption systems 25

– Techniques & Equipment

Basic principles of the analytical balance 26
Chemical lab safety 29
Fluorometric determination of serum phenylalanine. Part I – Preparation of reagents 42
Fluorometric determination of serum phenylalanine. Part II – Procedure 42
Fluorometric determination of serum tyrosine. Part I – Preparation of reagents 42
Fluorometric determination of serum tyrosine. Part II – Procedure 42
Handling and use of glassware 45
Sample mounting techniques–Evaporation 73
Sample mounting techniques – Filtration 74

– – chromatography

Antigen analysis by cellulose chromatography and gel diffusion of hydatid fluid 25

– – electrophoresis

Method for rapid electrophoresis 58

CHILD CARE & MATERNAL WELFARE

Medical self help series 57

– Child Care at Home

Care of the newborn baby: The nurse's role in instructing the parents 29

– Professional Child Care

Blood collection for pediatric tests 28
Operable heart disease in infancy 63

CHRONIC DISEASES

Multiple screening 60

– Arthritis

Rehabilitation of the patient with rheumatoid arthritis 71
To face life again: Rehabilitation through reconstructive plastic surgery 80

– Cancer

Abdominoperineal resection and the management of colostomy 23
Early detection of oral cancer 38
Handling of esophageal carcinoma 45
Individualization of primary surgical therapy for breast cancer 49
Mammography – Diagnosis of malignant breast disease 56
Mammography – diagnosis, the normal breast and non–malignant disease 56
Mammography technique 56
Neoplastic chemotherapy – a panel discussion 61
Occupational diseases 63
Oral cancer, detection and diagnosis 64
Pall over America 64
Radiation: Physician and patient 69
Something can be done 76
Surgical treatment of carcinoma of the sigmoid and rectum 78

– Diabetes

Finding the hidden diabetic 41
Management and rehabilitation of the diabetic patient 56
Quiet victory 69
Understanding diabetes 82

– Heart Disease

Angina pectoris 24
Chronic extrinsic cardiac denervation by regional neural ablation 30
Cinematic self-instruction in pharmacology 31
Congenital heart defects 33
Congenital malformations of the heart: Part I – Development of the normal heart 33
Congenital malformations of the heart: Part II – Acyanotic congenital heart disease 34
Congenital malformations of the heart: Part III – Cyanotic congenital heart disease 34
Congestive heart failure 34
Coronary heart disease 34
Coronary occlusion 34
The healers 45
Heartbeat 46
Heart research news 46
Heart sounds and murmurs (Tape recordings) 46
Highlights of heart research 47
Inspection and palpation of the anterior chest 51
Introduction to nursing in a coronary care unit 51
Myocardial infarction -- The nurse's role 61
Normal heart sounds and innocent heart murmurs, Part I 62
Normal heart sounds and innocent heart murmurs, Part II 62
Operable heart disease in infancy 63
Reconditioning of coronary prone and coronary stricken subjects 70
Rehabilitation of the cardiac patient 71
A report to the nation 72
Reprieve 72
Rheumatic heart disease 72
Stop rheumatic fever 77
The totally implantable mechanical heart – An appraisal of feasibility 80

– Stroke

Cerebral vascular disease: The challenge of diagnosis 29
Cerebral vascular disease: The challenge of management 29
Highlights of heart research 47
Prevention of disability from stroke 67
Psycho-social-vocational factors in hemiplegia 68
Ready for Edna 70
Second chance 75
Stroke – early restorative measures in your hospital 78
Strokes 78
Strokes 78

CIVIL DEFENSE & DISASTER
– Floods

Crisis 35
Disaster aid: Public health aspects 36

– Mass Evacuation

Public health problems in mass evacuation 68

– Medical Facilities & Personnel

Fallout protection for hospitals 40

– Nuclear Attack

Effects of the atomic bomb explosion 38
Fallout protection for hospitals 40
Objective: Survival 63

– Preparation

Medical self help series 57

COMMUNICATIONS, SCIENTIFIC

Medlars 57
Rx: Innovation 73

– Data Processing

Computer analysis of the electrocardiogram 73

– Libraries

National Library of Medicine 61

COMMUNITY HEALTH

Bitter harvest 27
Colorado cares 32
Community fly control operations 33
The demonstration story 35
Dixon, Tiller County, U.S.A. 37
Front line of the battle 43
A healthier place to live 46
Rabies control in the community 69
So much for so little 76
What happened to Mooretown 83

CYTOLOGY AND TISSUE CULTURE

Rapid frozen section techniques 69

DENTISTRY

Dental care for the chronically ill and aged 35
The vigil of Jenny Fay 83

– Careers

About television and the dentist 23
The dental assistant: A career of service 35
Dental assistants, their effective utilization 35

– Materials

Personal oral hygiene for the handicapped 65

– Oral Pathology

Early detection of oral cancer 38

– Preventive

About faces 23
Block that kick 28

– – fluoridation

For children, because we care 43

– – methods of dental care

Oral hygiene: Toothbrush technique 64
Personal oral hygiene for the handicapped 65

DIGESTIVE SYSTEM
– Intestines

Life cycle of Endamoeba histolytica in dysenteric and nondysenteric amoebiasis 55
Postoperative management of colostomy 66
There is a way 80

EAR
– Audiometry & Tests of Vestibular Functions

Auditory screening for infants 25

– Hearing Impairment

Rehabilitation of persons with auditory disabilities 71
Silent world, muffled world 76

– Prevention of Disorders

Auditory screening for infants 25

– Rehabilitation

Rehabilitation of persons with auditory disabilities 71
Silent world, muffled world 76

EYE
–Glaucoma

Clinical tonometry 31
Glaucoma screening – A 3–minute test for a lifetime of sight 44
Indentation tonometry technique in glaucoma testing 49

– Laboratory Techniques

Indentation tonometry technique in glaucoma testing 49

– Prevention of Disorders

Glaucoma screening – A 3–minute test for a lifetime of sight 44
The smartest kid in town 76

FIRST AID

Hands of action 45
The unexpected moment 82
Medical self help series 57

– Artificial Respiration

Medical self help series 57
Rescue breathing 72
That they may live 80

FORENSIC MEDICINE

Booked for safekeeping 28
FDA special report: Drug abuse – bennies and goofballs 40

GERONTOLOGY

Care at home 28
The critical decades 35
Dental care for the chronically ill and aged 35
The diary of Connie McGregor 36
Heart research news 46
Ready for Edna 70
The vigil of Jenny Fay 83
Working together 84

HEMIC & LYMPHATIC SYSTEMS
– Blood & Blood Forming Organs

Capital story 28
Fundamentals of the human blood groups 44
Modification of the Schoenheimer–Sperry method for free and total cholesterol 59
Serum cholesterol: Abell–Kendall method (manual) 75

– Plasma Constituents

Hemoglobin determination using cyanmethemoglobin standards 46

– Techniques & Equipment

Blood collection for pediatric tests 28
Collection of blood specimens for serological examination 32
Hemoglobin determination using cyanmethemoglobin standards 46
Serum cholesterol: Abell–Kendall method (manual) 75
Technique of platelet transfusion therapy 79

HOSPITAL & MEDICAL FACILITIES
– Emergency Facilities

Hands of action 45
Medical self help series 57

– Hospitals, General

Another light 25
Chemical disinfection 29
Epidemiology of staphylococcal infections 39
Fallout protection for hospitals 40
Hospital food service personnel training. Part 1: Introduction 47
Hospital food service personnel training. Part 2: The individual 47
Hospital food service personnel training. Part 3: Equipment 47
Hospital housekeeping: Mopping, two bucket method 48
Hospital housekeeping: Wet pick–up 48
Hospital sanitation 48
Hospital sepsis – A communicable disease 48
Intensive care 51
Management of the leprosy patient 56
The National Institutes of Health 61
Nursery sepsis 62
One day's poison 63
Patients index (Indice de pacientes) 65
Prevention and control of staphylococcal infections 67
Routine admission chest x–ray in general hospitals 73
Staphylococcal disease: Manifestations, prevention and control 77
Sterilization problems and techniques 77

– Nursing Homes

Accident prevention in nursing homes 23
By chance or by choice 28
Environmental health aspects of nursing homes 39
Linen handling in nursing homes 55
More than food 59
Solid waste disposal in nursing homes 76
The vigil of Jenny Fay 83
Working together 84

– Research Facilities

The National Institutes of Health 61

HUMAN RELATIONS

A message to no one 58
1104 Sutton Road 63
Production 5118 67

– Leadership

A little extra work 55
A matter of perspective 57
Sarah Wilson 74

HYGIENE, PERSONAL

Disease and personal hygiene 37
A healthier place to live 46
Hospital food service personnel training. Part 2: The individual 47
Keep clean – stay well 53

INTEGUMENTARY SYSTEM

Occupational diseases 63

– Breast

Mammography – Diagnosis of malignant breast disease 56

INTERNATIONAL HEALTH

Aircraft quarantine 24
The epidemiology of influenza 39
An introduction to Indo–China 51
Nutrition survey: Republic of Colombia (1960) 62
Nutrition survey: Republic of Lebanon (1961) 63
The setting of endemic schistosomiasis in Puerto Rico 75

MEDICAL & PARAMEDICAL PROFESSION

Engineering your health 38
General principles of rehabilitation in the respirator center 44
The healers 45
Helping hands for julie 46
The watch on health 83

– Dietician

More than food 59

– Doctor

Journey into medicine 53
Normal heart sounds and innocent heart murmurs, Part I 62
Normal heart sounds and innocent heart murmurs, Part II 62

– History

The invader 51

– Medical Technologist

Rapid frozen section techniques 69

– Nurse

Almost a miracle 24
The diary of Connie McGregor 36
The nurse combats disease 62
The nurse – epidemiologist 62
Nursing in occupational health 62
Quiet victory 69

– Occupational Therapist

Occupational therapy in physical disabilities 63

– Physical Therapist

Almost a miracle 24

– Research

Design for discovery 35
Heartbeat 46

– Sanitarian

You and your job 84

– Social Worker

Almost a miracle 24

– Unqualified

The health fraud racket 45

MICROBIOLOGY, BACTERIOLOGY

Basic biology of bacteria 26
The enemy bacteria 38
Germfree animals in medical research 44
I dress the wound 49
Nursery sepsis 62

– Cytology & Tissue Culture

Air sampling for microbiological particulates 24
Colony characteristics of mycobacteria in 7H–10 agar medium 32
Detection of Clostridium botulinum in food – preparation of food samples and direct cultures, Part I 35
Detection of Clostridium in food – Isolation from mixed culture, Part III ... 36
Isolation and identification of beta hemolytic streptococci 52
Studies in bacteriology. Part 2: Motility 78
Studies in bacteriology. Part 3: Cell division 78
Surface sampling for microorganisms (Rodac method) 78
Surface sampling for microorganisms (Swab method) 78
Tuberculosis: Laboratory aids to diagnosis and treatment 81
Tuberculosis laboratory procedures: Drug susceptibility testing. Part I, direct method 81
Tuberculosis laboratory procedures: Drug susceptibility testing. Part II, indirect method 81
Tuberculosis laboratory procedures. Fluorescent staining 82

– Diseases
– – anthrax

Epizootiology of anthrax 39
Transmission of anthrax, animal to man 81

– – botulism

Detection of Clostridium botulinum in food – preparation of food samples and direct cultures, Part I 35
Detection of Clostridium botulinum in food – Mouse toxin neutralization test, Part II 36
Detection of Clostridium botulinum in food – Isolation from mixed culture, Part III 36

– – brucellosis

Epidemiology of brucellosis 39

– – cholera

Cholera epidemic in South Viet Nam 30
Cholera today – bedside evaluation and treatment 30
Naval epidemiology 61

– – diphtheria

Determination of types of C. diphtheriae 36
In vitro toxigenicity test for corynebacterium diphtheriae 52
Microscopic study and isolation of C. diphtheriae 58
Right from the start 72
Toxigenicity test of C. diphtheriae 80

– – dysentery, bacillary

The infectious diarrheas 49
Isolation and preliminary identification of cultures 52
Simplified serologic identification of shigella cultures 76

– – gas gangrene

Microorganisms of gas gangrene 58

-- leprosy

Clinical manifestations of leprosy 31
Management of the leprosy patient 56
Recognition of leprosy 70

-- leptospirosis

Leptospirosis 55

-- listeriosis

Listeriosis 55

-- plague

Plague in sylvatic areas 65

-- rheumatic fever

Rheumatic heart disease 72
Stop rheumatic fever 77

-- salmonellosis

Epidemiology of salmonellosis in man and animals 39
Isolation and preliminary identification of cultures 52
Methods for the isolation of salmonella from human food and animal feeds .. 58
An outbreak of salmonella infection 64
Simplified serologic identification of salmonella cultures 76

-- staphylococcal disease

Epidemiology of staphylococcal infections 39
Hospital sepsis – A communicable disease 48
An outbreak of staphylococcus intoxication 65
Prevention and control of staphylococcal infections 68
Staphylococcal disease: Manifestations, prevention and control 78

-- streptococcal disease

Isolation and identification of beta hemolytic streptococci 52
Rheumatic heart disease 72

-- tetanus

A fifty–fifty chance 41

-- tuberculosis

Niacin–nitrate reduction test 61
Preparation of a culture medium 66
Preparation of sputum specimens (La preparacion de muestros de esputos para el diagnostico de laboratorio el tuberculosis) 67
Routine admission chest x–ray in general hospitals 73
Safety measures in tuberculosis laboratories 73
Techniques of group chest x–ray services 79
Tuberculin testing. Part I, tuberculins 81
Tuberculin testing. Part II, administration techniques 81
Tuberculin tine test 81
Tuberculosis: Laboratory aids to diagnosis and treatment 81
Tuberculosis laboratory procedures: Drug susceptibility testing. Part I, direct method 81
Tuberculosis laboratory procedures: Drug susceptibility testing. Part II, indirect method 81
Tuberculosis laboratory procedures. Fluorescent staining 82
Tuberculosis laboratory procedures: Ziehl–Neelsen staining procedures' ... 82

-- venereal disease

Dance little children 35
Identification of early syphilis 48
The innocent party 50
The invader 51
A practical view of syphilis 66
A quarter million teenagers 69
VDRL tests for syphilis 83

– Equipment

Air sampling for microbiological particulates 24
The inoculating needle 50
Laboratory methods for airborne infection. Part 1: The clous chamber 54
Laboratory methods for airborne infection. Part 2: The Henderson apparatus 54

– Immunology & Serology

A fifty–fifty chance 41

– Techniques

Air sampling for microbiological particulates 24
Collection of specimens from the eye, nose, and throat 32
Collection of sputum specimens 32
Detection of Clostridium botulinum in food – Mouse toxin neutralization test Part II 36
Infectious hazards of bacteriological techniques 50
Introduction to the Fluorescent Treponemal Antibody Test 51
In vitro toxigenicity test for corynebacterium diphtheriae 52
The membrane filter 57
Niacin–nitrate reduction test 61
Preservation of bacteria by desiccation in vacuo 67
Sampling and testing drinking water 74
Surface sampling for microorganisms (Rodac method) 78
Surface sampling for microorganisms (Swab method) 78
Tuberculin testing. Part II, administration techniques 81
Tuberculin tine test 81
Tuberculosis: Laboratory aids to diagnosis and treatment 81
Tuberculosis laboratory procedures: Drug susceptibility testing. Part I, direct method 81
Tuberculosis laboratory procedures: Drug susceptibility testing. Part II, indirect method 81
Tuberculosis laboratory procedures. Fluorescent staining 82
Tuberculosis laboratory procedures: Ziehl–Neelsen staining procedures 82

MICROBIOLOGY, GENERAL

Laboratory design for microbiological safety ... 53
A little extra work ... 55
The nurse combats disease ... 62
Occupational diseases ... 63
The public health aspects of migrant workers ... 68

– Cytology & Tissue Culture

Methods for obtaining anaerobiasis ... 58

– Epidemiology & Control

The demonstration story ... 35
Linen handling in nursing homes ... 55
A matter of protection ... 57
Medical asepsis ... 57
Naval epidemiology ... 61
The nurse – epidemiologist ... 62
Preventing the spread of disease ... 67
Ticks and tick-borne diseases ... 80

– Equipment

Handling and use of glassware ... 45
Methods for obtaining anaerobiasis ... 58
Plastic isolators: New tools for medical research ... 65
Sterilization problems and techniques ... 77

– Immunology & Serology

Antigen analysis by cellulose chromatography and gel diffusion of hydatid fluid ... 25
Fundamentals of the human blood groups ... 44
Right from the start ... 72

– Techniques

Chemical disinfection ... 29
Cleaning equipment and containers ... 31
GS-1 meets the laboratory ... 44
Laboratory technique for darkfield microscopy ... 54
Multiple screening ... 60
Sterilization problems and techniques ... 77

– Vectors & Vector Control

Aircraft quarantine ... 24
Disease and personal hygiene ... 37
It must be the neighbors ... 52

– – air, food, water, fomites

Medical asepsis ... 57

– – animal

Domestic vector control by basic sanitation ... 37

MICROBIOLOGY, MYCOLOGY

Common saprophytic fungi ... 33

– Cytology & Tissue Culture

Isolation of blastomyces dermatitidis ... 52
Isolation of coccidioides immitis ... 52
Mycological slide culture technique ... 60

– Diseases
– – blastomycosis, North American

Blastomyces dermatitidis ... 27
Isolation of blastomyces dermatitidis ... 52

– – coccidioidomycosis

Coccidioides immitis ... 31
Coccidioidomycosis, its epidemiologic and clinical aspects ... 32
Isolation of coccidioides immitis ... 52

– – histoplasmosis

An epidemic of histoplasmosis ... 39
Histoplasmosis, Mason City, Iowa ... 47
Mississippi Valley disease: Histoplasmosis ... 59

– – ringworm

Laboratory diagnosis of ringworm in animals. Part 1: Microsporum infections ... 53
Laboratory diagnosis of ringworm in animals. Part 2: Trichophyton infections ... 54
Laboratory diagnosis of tinea capitis in children: Microsporum infections ... 54
Laboratory diagnosis of trichophyton infections. Part 1: Ectothrix infections of the beard and scalp ... 54
Laboratory diagnosis of trichophyton infections. Part 2: Endothrix infections of the scalp ... 54

– Epidemiology & Control

Histoplasmosis, Mason City, Iowa ... 47

– Techniques

Laboratory methods for airborne infection. Part 1: The cloud chamber ... 54
Laboratory methods for airborne infection. Part 2: The Henderson apparatus ... 54
Mycological slide culture technique ... 60

MICROBIOLOGY, PARASITOLOGY

Germfree animals in medical research ... 44

– Cytology & Tissue Culture

Motility of entamoeba histolytica ... 60

– Diseases

–– amebiasis

Excystation and motility of Endamoeba histolytica ... 40
Life cycle of Endamoeba histolytica in dysenteric and nondysenteric amoebiasis ... 55
Motility of entamoeba histolytica ... 60
Movements of Endamoeba histolytica ... 60
PVA–fixative technique in the diagnosis of amebiasis ... 68

–– ancylostomiasis (hookworm)

Ancylostoma caninum in the intestine of the dog ... 24
Hookworm disease and hookworm infection ... 47
Infective larvae of Ancylostoma caninum ... 50
The problem of hookworm infection ... 67

–– diphyllobothriasis

Life cycle of Diphyllobothrium latum ... 55

–– echinococcosis

Hemagglutination test for echinococcosis ... 46
Marsupialization of a hydatid cyst of Echinococcus granulosus in the liver . 56

–– enterobiasis (pinworm)

Diagnosis of enterobiasis ... 36

–– filariasis

Filariasis ... 41
Filariasis in British Guiana ... 41
Filariasis story in India. Part I: Entomological and parasitological aspects of filariasis in India ... 41
Filariasis story in India. Part II: Elephantiasis in India ... 41
Filariasis story in India. Part III: Training, research, and control aspects of filariasis in India ... 41
Filariasis story in India. Part IV: Facts about filariasis and its control in India ... 41
Infective larvae of Wuchereria bancrofti ... 50
Microfilariae of Wuchereria bancrofti ... 58

–– malaria

Chills and fever: Why? ... 30
Clinical malaria ... 31
Dynamite ... 37
Erythrocytic stages of Plasmodium vivax ... 40
An introduction to Indo–China ... 51
The life cycle of a malaria parasite ... 55
Malaria control on impounded waters ... 56
Naval epidemiology ... 61
Vivax malaria ... 83

–– schistosomiasis

Australorbis glabratus, vector of Schistosoma mansoni ... 25
Biology and control of schistosomiasis in Puerto Rico ... 27
Eggs and miracidia of Schistosoma mansoni ... 38
The laboratory diagnosis of schistosomiasis ... 54
Manson's blood fluke ... 56
Miracidia of Schistosoma japonicum ... 59
The pathology of schistosomiasis ... 65
Schistosomes in the primary host ... 74
Schistosomiasis (A equistosomose mansonica: Part I – etiologia e epidemiologia) ... 74
The setting of endemic schistosomiasis in Puerto Rico ... 75
Sporocysts and cercariae of Schistosoma mansoni ... 77

–– trichinosis

A flocculation test for trichinosis ... 42
Worms in your muscles ... 84

– Epidemiology & Control

Biology and control of schistosomiasis in Puerto Rico ... 27

– Techniques

Collection of fecal specimens ... 32
Flocculation test for parasitic disease ... 42
Formalin – ether sedimentation technique ... 43
The preparation and staining of fecal smears for parasitological examination 66
The preparation of hematoxylin stained smears for diagnosis of intestinal protozoa ... 66

MICROBIOLOGY, PPLO (Pleuropneumonia–like organisms)

– Diseases

–– pneumonia, Eaton agent

Eaton agent pneumonia ... 38

MICROBIOLOGY, RICKETTSIOLOGY

– Diseases

–– typhus

Naval epidemiology ... 61
Typhus in Naples ... 82

–– typhus, murine

Epidemiology of murine typhus ... 39

–– typhus, scrub

Tsutsugamushi: Prevention ... 81

MICROBIOLOGY, VIROLOGY

Germfree animals in medical research 44

– Cytology & Tissue Culture

Introduction to tissue culture techniques 51
Preparation of primary mammalian kidney cell cultures 67

– Diseases
– – common cold

Stop rheumatic fever 77

– – dengue

Arthropod–borne encephalitis – its epidemiology and control 25
The enemy in your home 38

– – influenza

Influenza virus isolation 50
Techniques of laboratory diagnosis of influenza 79
The epidemiology of influenza 39

– – mononucleosis, infectious

Ox cell hemolysin test for diagnosis of infectious mononucleosis 64

– – poliomyelitis

Babies and breadwinners 26
To open a door 80

– – rabies

Laboratory diagnosis of rabies in animals 53
Rabies control in the community 69
Rabies: F–A staining 69

– – rubeola (measles)

Spot prevention 77
The taming of a virus 79

– – variola (smallpox)

Miracle in Tonga 59

– – yellow fever

The enemy in your home 38
Front line of the battle 43
It must be the neighbors 52

– Immunology & Serology

Miracle in Tonga 59
Ox cell hemolysin test for diagnosis of infectious mononucleosis 64

– Techniques

Chick embryo techniques 30
Collecting specimens for virus diagnosis 32
Embryonated egg techniques for virus studies 38
Embryonated egg techniques. Part I, inoculation 38
Embryonated egg techniques. Part II, harvesting 38
Influenza virus isolation 50
Preparation of primary mammalian kidney cell cultures 67
Rabies: F–A staining 69
Techniques of laboratory diagnosis of influenza 79

MIGRANT POPULATION

Bitter harvest 27
Colorado cares 32
A healthier place to live 46
Keep clean – stay well 53
The public health aspects of migrant workers 68
Safe food 73

MUSCULOSKELETAL SYSTEM

Spina bifida 77

– Equipment & Materials

Bi–valve casts – Their construction and application 27
Rehabilitation approach to the hemicorporectomized patient 71

– Extremities, General

Bi–valve casts – Their construction and application 27
Rehabilitation of fractures of the lower extremity 71
Rehabilitation of fractures, Part A – General concepts; Part B – Upper extremity fractures 71

– Joints

The wrist in relation to hand function and its preservation 84

– – arthritis & rheumatism

Surgeon general's workshop on the prevention of disability from arthritis ... 78

– Muscles

Mechanisms of the intrinsic muscles of the larynx 57

NEUROLOGY
– Cerebral Palsy

Cerebral palsy 29
Cerebral palsy family clinic 29
Employment of the adult cerebral palsied 38
Year of birth 84

– Cerebrovascular Disease
(see CHRONIC DISEASES – Stroke)

– Developmental Defects

Care of the patient with hydrocephaly ... 29
Spina bifida ... 77

– Diseases of Myelin

A disabled homemaker goes back to work ... 36
Multiple sclerosis ... 60
Multiple sclerosis ... 60

– Epilepsy

Epilepsy ... 39
State–wide epilepsy control ... 77

– Infections of the Nervous System

Arthropod–borne encephalitis – its epidemiology and control ... 25
Clinical manifestations of leprosy ... 31
Laboratory diagnosis of rabies in animals ... 53
Leptospirosis ... 55
Management of the leprosy patient ... 56
Rabies control in the community ... 69
Recognition of leprosy ... 70

– Mental Retardation

Early clinical aspects of mental retardation ... 37
Handle with care ... 45
The headbangers ... 45
The mentally retarded in industry ... 57
Mental retardation ... 57
The public health nurse & the mentally retarded child ... 68
Teaching the mentally retarded–A positive approach ... 79
Techniques for maintenance of range of motion ... 79

– Neuroanatomy

Exploring the human nervous system ... 40

– Neurological Examination

Neurological examination of the newborn ... 61
Neurological examination of the one year old ... 61

– Neurologic Basis of Behavior

The Rhesus monkeys of Santiago Island, Puerto Rico ... 72

– Neuromuscular Disease

Diagnosis and rehabilitation of patients with progressive muscular dystrophy and atrophy ... 36
Muscular dystrophy and related conditions: Differential diagnosis ... 60

– Neuropharmacology

Cinematic self–instruction in pharmacology ... 31

– Neurophysiology

Chronic extrinsic cardiac denervation by regional neural ablation ... 30
Exploring the human nervous system ... 40

– Pain & Headache

Cingulotomy for chronic neuropsychiatric illness and intractable pain ... 31
Diagnosis and treatment of common mechanical low back pain ... 36

– Rehabilitation

Cerebral palsy ... 29
Cerebral palsy family clinic ... 29
Cerebral vascular disease: The challenge of management ... 29
Diagnosis and rehabilitation of patients with progressive muscular dystrophy and atrophy ... 36
Diagnosis and treatment of common mechanical low back pain ... 36
A disabled homemaker goes back to work ... 36
Handle with care ... 45
Management of the patient with spinal cord injury ... 56
The mentally retarded in industry ... 57
Multiple sclerosis ... 60
Prevention of disability from stroke ... 67
Programmed instruction and aphasia rehabilitation ... 68
The public health nurse & the mentally retarded child ... 68
Second chance ... 75
Sex problems in paraplegia ... 75
State–wide epilepsy control ... 78
Stroke – early restorative measures in your hospital ... 78
Strokes ... 78
Teaching the mentally retarded – A positive approach ... 79
There is a way ... 80

– Speech Disorders & Aphasia

Aphasia ... 25
Functional articulatory speech disorders ... 43
Programmed instruction and aphasia rehabilitation ... 68
Stuttering ... 78
Verbal impairment associated with brain damage ... 83

– Trauma

Management of the patient with spinal cord injury ... 56
The neurogenic bladder and associated uropathies ... 61

NURSING & PATIENT CARE

Chain of asepsis ... 29
The diary of Connie McGregor ... 36
Disinfection of clinical thermometers. Part 1: Oral thermomters ... 37
Feeding the patient ... 40
Handwashing in patient care ... 45
How to observe nursing activities. Part 1 & 2 ... 48

Intensive care 51
Isolation technic 52
The nurse combats disease 62
The nurse – epidemiologist 62
Nursing in occupational health 63
Quiet victory 69
Techniques for maintenance of range of motion 79
Therapeutic uses of heat & cold. Part 1: Administering hot applications 80
Therapeutic uses of heat & cold. Part 2: Administering cold applications 80
The vital signs and their interrelation: Body temperature, pulse, respiration, blood pressure 83

– Diseases & Conditions

Care of the patient with hydrocephaly 29
Catheterization of the paralytic patient 29
Introduction to nursing in a coronary care unit 51
Management of the patient with spinal cord injury 56
Medical self help series 57
Myocardial infarction –– The nurse's role 61
The neurogenic bladder and associated uropathics 61
The public health nurse & the mentally retarded child 68

– Home Care

Care at home 28
Dental care for the chronically ill and aged 35
A short way home 75
The vigil of Jenny Fay 83

– Pediatric

Care of the newborn baby: The nurse's role in instructing the parents 29

NUTRITION

Nutrition survey: Republic of Colombia (1960) 62
Nutrition survey: Republic of Lebanon (1961) 63
Preventing the spread of disease 67

– Foods & Balanced Meals

Feeding the patient 40
Heart research news 46

– Planning & Preparation

More than food 59

OBSTETRICS

Medical self help series 57
Year of birth 84

OCCUPATIONAL HEALTH

Alcoholism in industry 24
The hidden hazards 47
Nursing in occupational health 62
Occupational diseases 63
A plant health program 65
Public health aspects of the occupational environment 68

PHARMACOLOGY & TOXICOLOGY

Cholera today – bedside evaluation and treatment 30
Cinematic self–instruction in pharmacology 31
Heart research news 46
Management and rehabilitation of the diabetic patient 56
Tuberculosis laboratory procedures: Drug susceptibility testing. Part I, direct method 81

– Acetylcholine Chloride

Cinematic self–instruction in pharmacology 31

– Amphetamines

FDA special report: Drug abuse – bennies and goofballs 40

– Amyl Nitrate

Heart sounds and murmurs (Tape recordings) 46

– Anticoagulants, Nonspecific

Strokes 78
Strokes 78
Use of anticoagulants in rodent control 82

– Atropine

Heart sounds and murmurs (Tape recordings) 46

– Barbiturates

FDA special report: Drug abuse – bennies and goofballs 40

– Chlordane

Biology and control of the cockroach 27

– Chlortetracycline

Eaton agent pneumonia 38

– Dichlorodiphenyltrichloroethane (DDT)

Rat ectoparasite control 70
Safe practices in handling DDT 73

– Epinephrine

Heart sounds and murmurs (Tape recordings) 46

– Fluoroacetic Acid

Area poisoning 25

– Formaldehyde Solution

Formalin – ether sedimentation technique 43
Histoplasmosis, Mason City, Iowa 47

– Mercury

Chronic mercurialism 30

– Norepinephrine

Cinematic self–instruction in pharmacology 31

– Pesticides, Nonspecific

Arthropod–borne encephalitis – its epidemiology and control 25
Biology and control of the cockroach 27
Health hazards of pesticides 46
Malaria control on impounded waters 56
Organized mosquito control 64
Rat eradication measures on ratproofing projects 70
Rat killing 70
Rural rat control 73
Space spraying of insecticides 77
Spraying equipment and procedures. Part I: Residual spraying 77

– Phenylalanine

Blood collection for pediatric tests 28
Fluorometric determination of serum phenylalanine. Part I – Preparation of reagents 42
Fluorometric determination of serum phenylalanine. Part II – Procedure 42

– Squill

Area poisoning 25

– Sulfur

Management of the leprosy patient 56

– Thiourea

Area poisoning 25

– Tyrosine

Fluorometric determination of serum tyrosine. Part I – Preparation of reagents 42
Fluorometric determination of serum tyrosine. Part II – Procedure 42

– Vaccine, Measles

Spot prevention 77
The taming of a virus 79

– Vaccine, Smallpox

Miracle in Tonga 59

– Vaccines, Nonspecific

Partnership for progress 64
Right from the start 72

– Warfarin

Area poisoning 25

PHYSICAL FITNESS

The critical decades 35

– Exercise

Isometric exercises 52
Preventing the spread of disease 67

– Obesity

Reconditioning of coronary prone and coronary stricken subjects 70

– Sleep & Rest

Preventing the spread of disease 67

PSYCHIATRY & PSYCHOLOGY
– Clinical
– – child psychiatry

Behavior therapy with an autistic child 26
The headbangers 45
Preface to a life 66

– – interviewing techniques

Conversion reaction (A demonstration) 34
The mental status examination 58
Phantom pain 65

– – psychopathology

The mental status examination 58
Phantom pain 65

– – rehabilitation

Alcoholism in industry 24
Cerebral palsy family clinic 29
The headbangers 45
The scar beneath 74

– Experimental Studies & Animal Behavior

The Rhesus monkeys of Santiago Island, Puerto Rico 72

– – psychological effects of drugs & surgery

The mindbenders 59

– Forensic Psychiatry

Booked for safekeeping 28
Under pressure 82

– Human Development

Behavior therapy with an autistic child 26
Preface to a life 66

– Industrial Psychology

Alcoholism in industry 24
Showdown 76

– Mental Health Programs

Bold new approach 28
A community mental health center – The new way 33

– Mental Illness – Public Attitudes

Booked for safekeeping 28
The cry for help 35

– Psychology for Laymen

A little extra work 55
A matter of perspective 57
Psychological and psychiatric factors in rehabilitation 68
Psycho–social–vocational factors in hemiplegia 68
Sarah Wilson 74
Under pressure 82
Working for better public health through recognition of feelings 84

– Social Welfare

Cerebral palsy family clinic 29
Sex problems in paraplegia 75

PUBLIC HEALTH

Biology and control of schistosomiasis in Puerto Rico 27
Domestic vector control by basic sanitation 37
The health fraud racket 45
Health hazards of pesticides 46
Radiation and public health 69

– Cleansing Agents & Methods

Cleaning equipment and containers 31
Cleaning–in–place for pasteurization plants 31
Disinfection of clinical thermometers. Part 1: Oral thermometers 37
Food sanitation. Part 3: Washing and storage 43
Fundamentals of detergents 43
Handwashing in patient care 45
Hospital food service personnel training. Part 3: Equipment 47
Hospital housekeeping: Mopping, two bucket method 48
Hospital housekeeping: Wet pick–up 48
Isolation technic 52
Linen handling in nursing homes 55

– Food Sanitation

Basic principles of kitchen layout 26
Basic principles of refrigeration 26
Disease and personal hygiene 37
Environmental health aspects of nursing homes 39
Epidemiology of salmonellosis in man and animals 39
Food preparation 42
Food sanitation. Part 1: Construction of building 42
Food sanitation. Part 2: Utensils and equipment 43
Food sanitation. Part 3: Washing and storage 43
Food sanitation. Part 4: Refrigeration and food handling 43
Food storage 43
Galley sanitation 44
Hospital food service personnel training. Part 1: Introduction 47
Hospital food service personnel training. Part 2: The individual 47
Hospital food service personnel training. Part 3: Equipment 47
Kitchen habits 53
An outbreak of salmonella infection 64
An outbreak of staphylococcus intoxication 64
Poultry hygiene: Operating procedures 66
Poultry hygiene: Plant layout and construction 66
Poultry hygiene: Refrigeration 66
Poultry hygiene: Waste disposal, clean–up, and basic sanitation 66
Public health aspects of poultry processing 68
Public health problems in mass evacuation 68
A public well served 68
Refrigerated food storage principles 71
Safe food 73
Serving food 75
Structural standards for restaurants 78
Worms in your muscles 84

– Foreign Contamination

Aircraft quarantine 24

– Health Agencies

The aedes aegypti inspector 24
Biology and control of domestic mosquitoes 27
Capital story 28
Colorado cares 32
The Communicable Disease Center 33
Design for discovery 35
Disaster aid: Public health aspects 36

Engineering your health 38
Epidemiology of murine typhus 39
Expedition: City fallout 40
A matter of protection 57
The National Institutes of Health 61
Off-site monitoring of fallout from nuclear tests 63
One day's poison 63
Partnership for progress 64
Public health aspects of poultry processing 68
Radiation safety in nuclear energy explorations 69
A reason for confidence 70
A short way home 75
So much for so little 76
The watch on health 83

– Home

A healthier place to live 46
The problem of hookworm infection 67

– Milk Sanitation

Cleaning equipment and containers 31
Cleaning-in-place for pasteurization plants 31
High-temperature short-time pasteurization: Equipment and controls 47
High-temperature short-time pasteurization: Inspection and testing 47
Milk and public health 58
Preventing the spread of disease 67
You and your job 84

– Waste Disposal

Activated sludge plant with vacuum filtration and incineration 23
Appraising soils for soil absorption systems 25
Basic use of levels by sanitarians 26
Chemical precipitation treatment plants with two-stage digestion 29
Constructing a sanitary pit privy 34
Constructing a typical household system 34
Environmental health aspects of nursing homes 39
Fly control through basic sanitation 42
Incineration 49
An introduction to backsiphonage and cross connections 51
It must be the neighbors 52
Municipal sewage treatment processes 60
Poultry hygiene: Operating procedures 66
Poultry hygiene: Plant layout and construction 66
Poultry hygiene : Waste disposal, clean-up, and basic sanitation 66
Preventing the spread of disease 67
Primary treatment plants 67
Principles of operation and design 67
Public health problems in mass evacuation 68
Radioactive waste disposal 70
Refuse disposal by sanitary landfills 71
Rural rat control 73
The sanitary landfill. Part 1: Operating procedures 74
The sanitary landfill. Part 2: Small community landfills 74
Sanitary storage and collection of refuse 74
Sanitation techniques in rat control 74
The setting of endemic schistosomiasis in Puerto Rico 75
Solid waste disposal in nursing homes 76
A survey of refuse disposal methods 79
The third pollution 80
Trickling filter plants 81

RADIOLOGY

Routine admission chest x-ray in general hospitals 73

– Diagnostic

Mammography – Diagnosis of malignant breast disease 56
Mammography – Diagnosis, the normal breast and non-malignant disease 56
Mammography technique 56
Renal vascular hypertension: An approach to diagnosis and treatment 71
Techniques of group chest x-ray services 79

– Radiation Effects

Effects of the atomic bomb explosion 38
Radiation: Physician and patient 69

– Radiation Measurement, Detection & Protection

Fallout protection for hospitals 40
Medical self help series 57
Objective: Survival 63
Off-site monitoring of fallout from nuclear tests 63
Radiation and public health 69
Radiation safety in nuclear energy explorations 69
Radioactive waste disposal 69

– Research & Basic Information

Gross radioactivity analysis of water 44
Radiation and public health 69

RECORDS & VITAL STATISTICS

Medical certification of the causes of death 57

REHABILITATION

The handicapped child 45
Philosophical concepts of rehabilitation 65
Psychological and psychiatric factors in rehabilitation 68
Public health and rehabilitation 68
Rehabilitation and the family 71

– Physical

Alone without help? 24
Basic wheelchair features and handling 26
Cerebral palsy family clinic 29
Congenital anomalies of the extremities 33
Diagnosis and treatment of common mechanical low back pain 36
Exercises to mobilize the shoulder 40

Isometric exercises 52
Orientation to the use of crutches 64
Ready for Edna 70
Rehabilitation approach to the hemicorporectomized patient 71
Rehabilitation of the patient with rheumatoid arthritis 71
Something can be done 76

– – amputees

Rehabilitation of the lower extremity amputee 71
Upper extremity prosthesis 82

– – paraplegics & hemiplegics

Catheterization of the paralytic patient 29
Cerebral vascular disease: The challenge of management 29
Prevention of disability from stroke 67
Second chance 75
Sex problems in paraplegia 75
Spina bifida 77
Stroke – early restorative measures in your hospital 78
Strokes 78
There is a way 80
Transfer from bed to wheelchair with assistance 80
Upper extremity complications in the hemiplegic patient 82

– Vocational

Cerebral palsy family clinic 29
A disabled homemaker goes back to work 35
Employment of the adult cerebral palsied 38
Epilepsy 39
The Federal–State program of vocational rehabilitation in the United States 40
The handicapped in industry 45
Management of the leprosy patient 56
The mentally retarded in industry 57
Occupational therapy in physical disabilities 63
Ready for Edna 70
The scar beneath 74
Selective placement of the handicapped in industry 75
Something can be done 76

RESPIRATORY SYSTEM
– Anatomy & Physiology

Chronic bronchitis and pulmonary emphysema. The application of physical medicine and rehabilitation: Part I 30
Chronic bronchitis and pulmonary emphysema. The application of physical medicine and rehabilitatio.: Part II 30
The vital signs and their interrelation: Body temperature, pulse, respiration, blood pressure 83

– Bronchi

Chronic bronchitis and pulmonary emphysema. The application of physical medicine and rehabilitation: Part I 30
Chronic bronchitis and pulmonary emphysema. The application of physical medicine and rehabilitation: Part II 30
Inhalation therapy 50

– Diseases, Nontopographic

Capital story 26

– Larynx

Laryngectomy 55
Mechanisms of the intrinsic muscles of the larynx 57

– Lungs & Pleura

Chronic bronchitis and pulmonary emphysema. The application of physical medicine and rehabilitation: Part I 30
Chronic bronchitis and pulmonary emphysema. The application of physical medicine and rehabilitation: Part II 30
Expedition: City fallout 40
Occupational diseases 63
Pall over America 64
Take a deep breath 79

– Rehabilitation

Chronic bronchitis and pulmonary emphysema. The application of physical medicine and rehabilitation: Part I 30
Chronic bronchitis and pulmonary emphysema. The application of physical medicine and rehabilitation: Part II 30
General principles of rehabilitation in the respirator center 44

SEX EDUCATION

Sex problems in paraplegia 75

SOCIO–ECONOMIC MEDICINE

Dixon, Tiller County, U.S.A. 37

SPEECH
– Speech Correction & Prosthetic Appliances

Cerebral palsy family clinic 29
Functional articulatory speech disorders 43
Programmed instruction and aphasia rehabilitation 48

– Speech Pathology

Verbal impairment associated with brain damage 83

– Speech Production

Mechanisms of the intrinsic muscles of the larynx 57

SURGERY
– Aseptic Surgical Technique

Chain of asepsis 29
The enemy bacteria 38
I dress the wound 49

– Cardiovascular System
– – heart & pericardium

Chronic extrinsic cardiac denervation by regional neural ablation 30
Congenital malformations of the heart: Part III – Cyanotic congenital heart disease 34
Heart research news 46
Operable heart disease in infancy 63

– – transfusion/infusion

Cholera today – bedside evaluation and treatment 30

– Digestive System
– – anal canal & rectum

Surgical treatment of carcinoma of the sigmoid and rectum 78

– – esophagus

Handling of esophageal carcinoma 45

– – intestines

Abdominoperineal resection and the management of colostomy 23
Surgical treatment of carcinoma of the sigmoid and rectum 78

– – liver

Marsupialization of a hydatid cyst of Echinococcus granulosus in the liver . 56

– – stomach & duodenum

Fiberscope endoscopy of the upper digestive tract 41

– Integumentary System
– – breast

Individualization of primary surgical therapy for breast cancer 49

– Musculoskeletal System
– – amputations & prostheses

Rehabilitation of the lower extremity amputee 71
Upper extremity prosthesis 82

– – bones

Rehabilitation of fractures of the lower extremity 71
Rehabilitation of fractures, Part A – General concepts; Part B – Upper extremity fractures 71

– – muscles

Something can be done 76

– – spine

Scoliosis 75
Spina bifida 77

– Nervous System

Chronic extrinsic cardiac denervation by regional neural ablation 30
Cingulotomy for chronic neuropsychiatric illness and intractable pain 31
Management of the patient with spinal cord injury 56

– Plastic

To face life again: Rehabilitation through reconstructive plastic surgery ... 80

– Preoperative & Postoperative Care

Abdominoperineal resection and the management of colostomy 23
I dress the wound 49
Postoperative management of colostomy 64

– Respiratory System
– – larynx

Laryngectomy 58

– Urogenital System

Renal vascular hypertension: An approach to diagnosis and treatment 71

UROGENITAL SYSTEM

Sex problems in paraplegia 75
Spina bifida 77

– Bladder

The neurogenic bladder and associated uropathies 61
There is a way 80

– Contraception, Methods & Techniques

Insertion and removal of the intra-uterine device 80

– Kidneys

Renal vascular hypertension: An approach to diagnosis and treatment 71

VETERINARY MEDICINE

Basic dog surgery 26
The coming crisis in veterinary medicine – are you prepared? 33

– Diseases

Methods for the isolation of salmonella from human food and animal feeds .. 58

– Husbandry

Milk and public health 58

– Research Animals

Care of laboratory animals 28
Germfree animals in medical research 44
Laboratory dogs 54
Pall over America 64
Safe handling of laboratory animals 73
Using animals in the laboratory 83

WATER SUPPLY & POLLUTION CONTROL

Clean water is everybody's business 31
Constructing a farm pond 34
Crisis 35
The drilled well: Sanitary aspects 37
Drilling a well by the percussion method 37
The dug well: Sanitary aspects 37
Engineering your health 38
Filtration plants 41
Functioning of gas feed chlorinators. Part 1: Visible vacuum chlorinator .. 43
Functioning of gas feed chlorinators. Part 2: Volume metering chlorinator . 43
A healthier place to live 46
An introduction to backsiphonage and cross connections 51
Introduction to swimming pool sanitation 51
It's your decision. Clean water 53
A large water treatment plant 55
Malaria control on impounded waters 56
A matter of attitudes 57
The membrane filter 57
Mosquito prevention in irrigated areas 59
Mosquito problems in irrigated areas 59
Municipal sewage treatment processes 60
Operating a mobile well boring rig 63
Operation of hypochlorinators 63
Pollution 65
Preventing the spread of disease 67
Public health problems in mass evacuation 68
Sampling and testing drinking water 74
Sanitary design in drinking fountains 74
The setting of endemic schistosomiasis in Puerto Rico 75
A survey of refuse disposal methods 79
Swimming pool sanitation 79

AUDIOTAPE LISTING

All audiotapes listed, except the three otherwise indicated, were produced in 1966 by the New York University Medical Center, Institute of Physical Medicine and Rehabilitation, with the aid of a grant from Vocational Rehabilitation Administration, U. S. Department of Health, Education, and Welfare.

Borrowers should note that all audiotapes except "Heart Sounds and Murmurs" require the use of a 4-track, 3 3/4 ips tape recorder for playback.

Alcoholism 24
Aphasia 25
Cerebral palsy 29
Cerebral palsy family clinic 29
Congenital anomalies of the extremities 33
Diagnosis and rehabilitation of patients with progressive muscular dystrophy and atrophy 36
Diagnosis and treatment of common mechanical low back pain 36
A disabled homemaker goes back to work 36
Employment of the adult cerebral palsied 38
Epilepsy 39
The federal–state program of vocational rehabilitation in the United States. 40
Functional articulatory speech disorders 43
General principles of rehabilitation in the respirator center 44
The handicapped child 45
The handicapped in industry 45
Heart sounds and murmurs (Tape recordings) 46
Human deconditioning 48
Isometric exercises 52
Laryngectomy 55
Management and rehabilitation of the diabetic patient 56
Management of the patient with spinal cord injury 56
The mentally retarded in industry 57
Mental retardation 57
Multiple sclerosis 60
The neurogenic bladder and associated uropathies 61
Occupational therapy in physical disabilities 63
Philosophical concepts of rehabilitation 65
Psychological and psychiatric factors in rehabilitation 68
Psycho–Social–Vocational factors in hemiplegia 68
Public health and rehabilitation 68
Rehabilitation and the family 71
Rehabilitation of fractures of the lower extremity 71
Rehabilitation of fractures, part A – General concepts; part B – Upper extremity fractures 71
Rehabilitation of persons with auditory disabilities 71
Rehabilitation of the cardiac patient 71
Rehabilitation of the lower extremity amputee 71
Rehabilitation of the patient with rheumatoid arthritis 71
Report of surgeon general's conference on smoking and health 72
Scoliosis 75
Selective placement of the handicapped in industry 75
Sex problems in paraplegia 75
Spina bifida 77
Stuttering 78
Upper extremity complications in the hemiplegic patient 82
Upper extremity prosthesis 82
The wrist in relation to hand function and its preservation 84

ERRATA

The following films have been designed for training purposes only and are not available for order as indicated in the catalog.

M-993	Sarah Wilson
M-994	A Matter of Perspective
M-995	A Little Extra Work

A

ABDOMINOPERINEAL RESECTION AND THE MANAGEMENT OF COLOSTOMY
MIS–732

Produced by New York University Medical Center on a grant from U.S. Public Health Service 1962
42min sd c 16mm MP

Emphasizes the role of the surgeon in the total management and rehabilitation of the patient with rectal cancer. Preoperative examination, operative procedure, and the training of a patient in the management of the colostomy are shown. The technique of abdominoperineal resection, including alternative methods of colostomy construction, is illustrated. In the postoperative management sequence, the details of an improved method of irrigation, using a bulb–syringe are introduced. The standard enema irrigation method is also included. Restricted to physicians and surgical nurses.

ABOUT FACES
MIS–261

U. S. Public Health Service. Produced by Sound Masters, U.S.A. 1941
10min sd b&w 16mm MP

Emphasizes the importance of good teeth, particularly in relationship to one's appearance; and of care of the teeth, particularly the necessity of regular visits to a dentist.

. . .ABOUT TELEVISION AND THE DENTIST
K–1107

American Dental Association and the University of Kentucky in cooperation with the U.S. Public Health Service 1965
29min sd b&w 16mm kine MP

Demonstrates, through practical examples, how a dentist can best prepare himself for appearance on a television program. The basic principles developed are applicable to other professional people.

ACCIDENT PREVENTION IN NURSING HOMES
MIS–805

Produced by Michigan State Department of Health, U.S.A. 1964
14min sd c 16mm MP
Series: Nursing homes, environmental health & safety

Emphasizes the three basic factors in nursing home accidents: The patient, the staff and type of care provided, and the characteristics and equipment of the physical plant. Depicts examples of accident hazards in the modern nursing home together with methods of prevention. Professional use only.

ACCIDENTALLY YOURS
M–1482x

Umbrella Film Productions, U.S.A.*
15min sd c 16mm MP

Dramatizes a group of preventable injurous accidents and tells what can be done to avoid them.

ACCIDENTS DON'T JUST HAPPEN
MIS–362

U.S. Public Health Service. Produced by Creative Arts Studio, U.S.A. 1958
14min sd b&w/c 16mm MP

Discusses and demonstrates underlying factors in accident causation.

ACTIVATED SLUDGE PLANT WITH VACUUM FILTRATION AND INCINERATION
5–160

U.S. Public Health Service 1950
75fr sd b&w 35mm(disc 1s 12in 33 1/3rpm 8min) FS
Series: Municipal sewage treatment plants

Explains through schematic diagrams and photographs details of activated sludge and vacuum filtration units as applied to sewage treatment plants.

Preceding page blank

THE AEDES AEGYPTI INSPECTOR
M-1151

U.S. Public Health Service 1965
23min sd c 16mm MP

Demonstrates techniques of making block and premises inspections for Aedes aegypti mosquito larvae. Emphasizes the need for good public relations in contacting householders for approval to inspect premises. Shows the proper use of inspection equipment in collecting larvae and adults, field recognition of mosquito larvae, and report preparation.

AEDES AEGYPTI SURVEY TECHNIQUES
F-290

U.S. Public Health Service 1957
82fr si c 35mm guide FS

Shows techniques and procedures used in an actual Aedes aegypti survey, including orientation and briefing of mosquito control personnel before the survey, selection of areas to be sampled, types of equipment used, various habitats of Aedes aegypti, and larvae sampling and adult collecting.

AIRCRAFT QUARANTINE
4-045

U.S. Public Health Service 1947
15min sd c 16mm MP

Stresses the danger of the entrance of disease vectors into the U.S. by international air transportation. Outlines combative measures used before the arrival of passengers; quarantine inspection after arrival; and periodic checks for vectors which may have escaped from landing planes.

AIR OF DISASTER
M-1419x

National Broadcasting Company, U.S.A.*
50min sd c 16mm MP

Presents research on auto exhaust emissions and their effect on animals, plants and humans through a visit to the U.S. Public Health Service Air Pollution Lab in Cincinnati, Ohio.

AIR POLLUTION AND YOU
F-1528-x

Current Affairs of New York City, U.S.A. 1967
46fr si c 35mm (guide) FS

Describes the air pollution problem in the United States, emphasizing the stake each citizen has in its control. Explains the ways the public can act to accelerate pollution control.

AIR SAMPLING FOR MICROBIOLOGICAL PARTICULATES
M-926

U.S. Public Health Service 1965
11min sd c 16mm MP

Shows the proper techniques and procedures for sampling air-borne bacteria in hospitals, using the Reyniers and TDL samplers. Illustrates reasons for air-borne sampling, operation of the Reyniers sampler, operation of TDL sampler, and counting bacterial colonies.

ALCOHOLISM
TMIS-912

98min mag sd (tape 1/4in 3 3/4ips) AT

Shows alcohol as a social and industrial problem. Discusses it as a disease and a medical responsibility.
Credits: Mrs. Marty Mann.

ALCOHOLISM IN INDUSTRY
FMIS-670

University of California Medical Center in cooperation with U.S. Public Health Service 1962
67fr sd c 35mm(tape 1reel, 7in 7 1/2ips 35min)FS

Points to the importance of bringing this non-occupational disorder into the ken of occupational health, and describes the effective role industry may play in rehabilitating the alcoholic.

ALMOST A MIRACLE
MIS-870

Colorado State Department of Health. Produced by Thomas J. Barbre Productions, Inc., U.S.A.*
26min sd c 16mm MP

Tells about the Visiting Nurse Service, in which the nurse is seen through the eyes of the patients and their families as she administers care. While handling three different cases under the direction of the patients' physicians and the nursing supervisor, shows how the nurses' cooperation with physical therapists and social workers and assistance to members of the families helps speed the recovery of the patients.

ALONE WITHOUT HELP?
SPM-504

The National Society for Crippled Children and the Georgia Society for Crippled Children and Adults. Produced by U.S. Public Health Service 1961
7min sd c 16mm MP

Demonstrates the return of a disabled patient to the world of activity. Shows a polio patient resuming a full and active life, even with the limitations of her wheelchair. Gives an account of the obstacles she faces, particularly in public buildings, which are easily overcome when she realizes that she is not alone, without help. Gives a demonstration of the ways in which public facilities can be designed to aid the handicapped.

ANCYLOSTOMA CANINUM IN THE INTESTINE OF THE DOG
M-115

U.S. Public Health Service 1952
5min sd b&w 16mm MP

Depicts the blood-sucking activities and copulation of adult hookworms in the intestines of the dog. A study film.

ANGINA PECTORIS
AM 1340

Beth Israel Hospital. Produced by Harvard Film Service. Released by Boston University Film Library, U.S.A. 1942
66min sd b&w 16mm book MP

Presents a treatise on angina pectoris: the clinical characteristics in patients; studies, diagnostic tests and criteria; physiology of myocardial anoxia with mechanism of referred pain, and diseases associated with angina; the pathology of coronary scleroses through the Schlesinger technic; and outlines the criteria of effective therapy, the drugs of election, and the procedure of management. Professional use only.

ANOTHER LIGHT
MIS–300

U.S. Public Health Service. Produced by Film Documents. Released by International Film Bureau, U.S.A. 1952
24min sd b&w 16mm/35mm MP

Tells the story of a small town and its new hospital, showing in particular the reactions of an elderly farmer, a housewife, and a businessman. Explains how the people of the town helped raise construction funds, how the hospital serves the people of the community, and how the people support the hospital.

ANTIGEN ANALYSIS BY CELLULOSE CHROMATOGRAPHY AND GEL DIFFUSION OF HYDATID FLUID
M–545

U.S. Public Health Service 1962
27min sd c 16mm MP

A visual report of a research project on the analysis of antigens in hydatid fluid, demonstrating the techniques of cellulose chromatography and gel diffusion. Professional use only.

APHASIA
TMIS–906

92min mag sd (tape 1/4in 3 3/4ips) AT

A neurologist and a speech pathologist attempt to define "What is Aphasia" and establish guide lines for treatment of patients with this most disabling and frustrating disability.
Credits: Jerome Block, M.D. and Martha L. Taylor, A.B., M.A.

APPLICATION AND PROPER INTERPRETATION OF CENTRAL VENOUS PRESSURE IN THE MANAGEMENT OF SHOCK
K–1265

U.S. Public Health Service 1966
30min sd b&w 16mm(TFR) MP

Discusses the importance of evaluating the patient in shock. Describes central venous pressure and its relation to blood pressure, urinary output, and fluid intake. A wide range of age groups and surgical situations are represented. Professional use only.

APPRAISING SOILS FOR SOIL ABSORPTION SYSTEMS
M–50b

U.S. Public Health Service 1953
18min sd b&w 16mm MP
Series: Individual sewage disposal systems

Explains the theory of soil absorption; demonstrates soil absorption characteristics and tests; discusses the relationship of test findings to the size and construction of the tile absorption field. User should supplement film with current data.

AREA POISONING
M–37.1 f (2)

U.S. Public Health Service 1954, Rev.
9min sd b&w 16mm MP
Series: Rodent control; Series: Practical rat control

Discusses the uses of such rodenticides as red squill, ANTU, arsenic trioxide, 1080 water, and warfarin.

ARTHROPOD–BORNE ENCEPHALITIS – ITS EPIDEMIOLOGY AND CONTROL
M–542

U.S. Public Health Service 1963, Rev.
18min sd c 16mm MP

Clinical signs of encephalitis in humans and horses; distribution of Eastern, Western, and St. Louis types of encephalitis; epidemiology of the encephalitides, including collection of mosquitoes and birds; and laboratory techniques for studying encephalitis viruses. Demonstrates techniques of control, including use of insecticides, repellents, screening, proper irrigation, and land management.

ARTHROPODS OF PUBLIC HEALTH IMPORTANCE
F–145

U.S. Public Health Service 1954
42fr sd c 35mm (disc 1s 12in 33 1/3rpm 7min) FS

Shows the outstanding characteristics of one or more species of the following arthropods: cockroaches, mosquitoes, flies, bed bugs, triatoma, fleas, lice, scorpions, tarantulas, spiders, centipedes, ticks and mites.

AUDITORY SCREENING FOR INFANTS
MIS–939

Produced by the Maryland State Department of Health and Johns Hopkins University, U.S.A.*
15min sd c 16mm MP

This film is based upon a screening method known as the distraction technique. It stimulates interest in this auditory screening technique. It must be emphasized that it is not a teaching film. This technique must be learned from an experienced teacher and be practiced under close supervision.

Public Health Service distributes outside the state of Maryland only; if within the state of Maryland, contact the Maryland State Department of Health.

AUSTRALORBIS GLABRATUS, VECTOR OF SCHISTOSOMA MANSONI
4–066

U.S. Public Health Service 1947
3min si b&w 16mm MP
Series: Schistosomiasis mansoni study films

Illustrates through aquarium scenes the life cycle of Australorbis glabratus, the Planorbid snail which is the intermediate host and principal transmitting species in tropical America of Schistosoma Mansoni.

B

BABIES AND BREADWINNERS
M–524

U.S. Public Health Service 1961
22min sd b&w 16mm MP

Tells the story of one town's battle against polio. Shows how Columbus, Georgia made a polio-immunization program work through organized community effort. For civic groups, local and county health workers.

BASIC BIOLOGY OF BACTERIA *(Introduccion a la bacteriologia)*
English, 5–174; Spanish, F–1225

U.S. Public Health Service 1950
56fr sd (English)/si(Spanish) c 35mm (disc (English) 1s 12in 33 1/3rpm 7min) guide (Spanish) FS
Lang: English, Spanish
Series: An introduction to bacteriology

Explains the characteristics of bacteria, differences in types, feeding and multiplication, and control through boiling, freezing, and pickling. Elementary explanation for nonprofessional audiences. User should supplement film with current data.

BASIC DOG SURGERY
MIS–871

University of Texas Medical Branch. Released by U.S. Public Health Service 1965
14min sd c 16mm MP

Demonstrates a method of anesthetizing a dog and executing necessary surgery. Proper and humane handling of the dog during anesthetization is shown, and emphasizes that procedures are relatively simple and easily accomplished if proper techniques are employed. The film is divided into four parts: anesthetization, tracheal canulation, canulation of the carotid artery, and catheterization of the femoral vein. For professional use only.

Basic laboratory training for nonprofessional workers (Series)
see
Care of laboratory animals
GS–1 meets the laboratory
Handling and use of glassware

BASIC PRINCIPLES OF KITCHEN LAYOUT
F–148e

U.S. Public Health Service 1953
84fr sd b&w 35mm (disc 1s 12in 33 1/3rpm 12min) FS
Series: Food handling

Explains by artists' drawings and narration the basic principles of layout of kitchen facilities and equipment for eating establishments, showing sizes and shapes of kitchens, work flow arrangements, factors affecting economy and efficiency of equipment layout, location of storage facilities, and the relationship of proper equipment to cleanliness.

BASIC PRINCIPLES OF REFRIGERATION
F–21a

U.S. Public Health Service 1951
71fr sd b&w 35mm (disc 1s 12in 33 1/3rpm 14min) FS
Series: Food handling

Explains the importance of refrigeration in the prevention of food-borne disease outbreaks, the principles of the cooling cycle, and the maintenance and proper use of a refrigerator.

BASIC PRINCIPLES OF THE ANALYTICAL BALANCE
FS, F–12; MP, M–12

U.S. Public Health Service 1951
19min sd b&w 16mm MP
100fr sd b&w 35mm (disc 1s 12in 33 1/3rpm 13min) FS

Explains the uses of the analytical balance and shows how to find the zero point of the balance, find its sensitivity, calibrate the weights, weigh an object, and weigh out a predetermined amount of material.

BASIC USE OF LEVELS BY SANITARIANS
F–176

U.S. Public Health Service 1954
45fr sd c 35mm (disc 1s 12in 33 1/3rpm 8min) FS

Illustrates, through a demonstration of a septic tank installation, the basic uses of the engineer's level, string level, carpenter's level, transverse horse filled with water, and hand level.

BASIC WHEELCHAIR FEATURES AND HANDLING
M–912

U.S. Public Health Service in cooperation with the American Rehabilitation Foundation, U.S.A. 1965
8min sd c 16mm MP

Describes the basic features of a wheelchair suitable for one who can stand when getting into and out of the chair.

BEHAVIOR THERAPY WITH AN AUTISTIC CHILD
MIS–895

Leonard Krasner and Gerald C. Davison, U.S.A. 1964
42min sd b&w 16mm MP

Demonstrates the systematic application of reinforcement in the form of candy, for responsive behaviors by a five year old autistic child. After an initial period in which the therapist re-

continued next page

sponded warmly, but not contingently, the therapist would reward the child with candy for obeying his requests and for such desirable behavior as smiling or verbalizing. Although the entire action takes place within only one session, there are noticeable behavior changes. An introduction and final summary statement bring the demonstration within the framework of current work in behavior therapy.

THE BIOLOGY AND CONTROL OF DOMESTIC FLIES
M–628

U.S. Public Health Service 1964
15min sd c 16mm MP

Designed to train sanitarians, physicians, engineers and other Public Health workers in the public health importance, biology, environmental control and chemical control of common species of domestic flies. Of special value as a base line for community fly control operations.

BIOLOGY AND CONTROL OF DOMESTIC MOSQUITOES *(Biologia y control del mosquito domestico)*
English, M–357; Spanish, M–357s

U.S. Public Health Service 1960
22min sd c 16mm MP
Lang: English, Spanish

Stresses the need for local health departments, civic and service groups, and individuals to cooperate with the U.S. Public Health Service in the control of domestic mosquitoes.

BIOLOGY AND CONTROL OF SCHISTOSOMIASIS IN PUERTO RICO
(Biologie y control de la schistosomiasis en Puerto Rico)
English, M–650; Spanish, M–1035; French, M–1036

U.S. Public Health Service 1965
19min sd c 16mm MP
Lang: English, Spanish, French

Shows the problem of schistosomiasis (a disease harbored by 150 million people) in the world today. Of the three species of schistosomes, Schistosoma mansoni is more indigenous to the Americas. Points out detection of the disease and survey methods in Puerto Rico; photomicrography and animation of life cycle of the parasite, Schistosoma mansoni; clinical symptoms of the disease; ecology of the fresh-water snail host and control methods. In the endemic areas demonstrates epidemic control measures by molluscicidinq; biological control; urban expansion and channel management.

BIOLOGY AND CONTROL OF THE COCKROACH
F–91

U.S. Public Health Service 1953
62fr sd c 35mm (disc 1s 12in 33 1/3rpm 9min) FS

A filmograph designed to train sanitarians in recognition and control of the cockroach. Describes new insecticides for the control of cockroaches which are resistant to chlordane.

BIOLOGY AND CONTROL OF THE COCKROACH
M–426

U.S. Public Health Service 1960
14min sd c 16mm MP

A filmograph designed to train sanitarians in recognition and control of the cockroach. Describes new insecticides for the control of cockroaches which are resistant to chlordane.

BIOLOGY OF DOMESTIC FLIES
MP, M–80; FS, F–80

U.S. Public Health Service 1952
9min sd b&w 16mm MP
81fr sd c 35mm (disc 1s 12in 33 1/3rpm 9min) FS
Series: Community fly control

Explains the life cycle of the house fly; characteristics of domestic flies (house, blow, flesh, and stable flies); typical breeding places; public health implications of the fly's mechanisms for transmitting disease organisms and filth; and control measures.

BITTER HARVEST
MIS–657

Produced by King–TV, U.S.A. 1960
45min sd b&w 16mm MP

The program emphasizes the importance of the farm economy to the States of Oregon, Washington, and Idaho. Woven into the program are interviews with migrant workers and their families, views of how they live and travel, what they eat, what they do for recreation, and other aspects of their family and community living situation. Interviews of local residents reflect community attitudes and knowledge about migrants.

BI-VALVE CASTS – THEIR CONSTRUCTION AND APPLICATION
F–1472–x

Plymouth State Home and Training School, U.S.A.*
14min sd c 35mm(tape) FS

Describes purpose and value of the Bi-Valve Cast in helping to keep the child's legs in good alignment, preventing the formation of contractures, and aiding the child in maintaining an upright position. The sequential pattern of the film enables viewers to follow the procedure of application of the cast to the extremity.

BLASTOMYCES DERMATITIDIS
F 116–a

U.S. Public Health Service 1954
45fr sd c 35mm(disc 1s 12in 33 1/3rpm 6min) FS
Series: Laboratory identification of systemic fungi

Illustrates clinical signs and histologic aspects of Blastomyces dermatitidis, and techniques used in the microscopic examination of specimens.

BLOCK THAT KICK
MIS–720

U.S. Public Health Service in cooperation with the American Dental Association and the National Federation of State High School Athletic Associations, U.S.A. 1963
16min sd c 16mm MP

Shows how the loss of teeth and other dental injuries, as well as concussion, can be prevented by the use of mouth protectors. Focuses primarily on football and hockey players and discusses several of the general types of mouth protectors.

BLOOD COLLECTION FOR PEDIATRIC TESTS
M–1299

U.S. Public Health Service 1966
5min sd c 16mm MP

Demonstrates procedure for taking blood specimens from very young infants for phenylalanine testing and other pediatric serum tests. Points out common errors made in using the Rasmussen disposable blood collecter. Shows the recommended method for shipping serum to the laboratory.

BLOOD PRESSURE READINGS
MIS–690

U.S. Public Health Service in cooperation with Johns Hopkins University, School of Hygiene and Public Health, U.S.A. 1958
29min sd b&w 16mm guide MP

Shows a series of actual blood pressure measurements with the sphygmomanometer and stethoscope. Each scene shows the mercury being lowered in a manometer; the sound track gives the accompanying sounds. The audience is asked to fill out a test sheet as given subjects are repeated at random in 15 sequences. This is a training or refresher film for nurses and doctors.

BOLD NEW APPROACH
M–1367X

The Mental Health Film Board, Inc., U.S.A. 1966
28min sd b&w 16mm MP
Series: Comprehensive community psychiatry

Film explains the philosophy behind Comprehensive Community Mental Health Centers, stressing the concepts of comprehensive and continuous care. Services include inpatient and outpatient treatment for all ages, day and night hospital, emergency service, and rehabilitation services. Shows that such a Center can be created and molded to the needs of any type of community.

BOOKED FOR SAFEKEEPING
MIS–561

Louisiana Association for Mental Health in cooperation with the U.S. Public Health Service. Produced by George C. Stoney Associates, Inc., U.S.A. 1960
33min sd b&w 16mm guide MP

Demonstrates the proper management of mentally ill persons by members of the large city police department to prepare the mentally ill persons for their subsequent medical treatment.

BROKEN GLASS
MIS–802

Charles Cahill & Associates, Inc., U.S.A. 1962
15min sd c 16mm MP
Series: Automobile safety

Presents actual automobile collisions as engineered in scientifically controlled impact experiments. Anthropometric dummies, some with seat belts, some without, undergo all the stresses people would have under the same circumstances, and the results graphically demonstrate the need for, and value of, restraining devices, particularly seat belts, to reduce injuries and deaths from auto accidents. Depicts tremendous forces exerted in auto-crash tests conducted by University of California, Los Angeles.

BY CHANCE OR BY CHOICE
MIS–745

Colorado State Department of Health. Produced by Rainbow Pictures, U.S.A. 1962
26min sd c 16mm MP

Portrays a realistic approach to family selection of a nursing home for several kinds of patients. Decisions are based on full appraisal of available facilities and the particular needs of the individual concerned.

C

CAPITAL STORY
MIS–022

U.S. Office of War Information, Overseas Branch 1945. Released for educational use in the U.S. through U.S. Public Health Service 1947 and U.S. Office of Education 1949
20min sd b&w 16mm MP

Dramatizes a particular activity of the U.S. Public Health Service involving the work of industrial hygienists and analytical chemists in locating the cause of pulmonary anemia among welders in a New England shipyard.

CARE AT HOME
MIS–666

WQED–TV. Produced by Roger Wolfe. Released by U.S. Public Health Service 1962
27min sd b&w 16mm MP

Depicts the broad range of health services for the chronically ill and aged which, under various auspices, can be provided in the home. Patients and their families are interviewed and give reactions to the statement of advantages of such services.

CARE OF LABORATORY ANIMALS
F–106c

U.S. Public Health Service 1953
80fr sd c 35mm (disc 12in 33 1/3rpm 10min) FS
Series: Basic laboratory training for nonprofessional workers

Explains methods for handling, housing, and feeding rabbits, mice, rats, and other laboratory animals.

CARE OF THE NEWBORN BABY: THE NURSE'S ROLE IN INSTRUCTING THE PARENTS
MIS–026

U.S. Office of Education with the cooperation of the U.S. Public Health Service 1944
31min sd b&w 16mm MP
Series: Nursing

Defines the nurse's functions and duties in teaching parents to care for newborn babies; what the nurse can do in the home, clinic and hospital; and how to hold, dress, bathe and feed a baby.

CARE OF THE PATIENT WITH HYDROCEPHALY
F–1470–x

Plymouth State Home and Training School, U.S.A.*
24min sd c 35mm(tape) FS

Describes care of the patient with Hydrocephaly, presenting physical descriptions of the head and spinal cord and a brief discussion of some of the causes and diagnostic procedures.

CATHETERIZATION OF THE PARALYTIC PATIENT
M–964

Institute of Physical Medicine and Rehabilitation, New York University Medical Center in cooperation with the U.S. Public Health Service 1965
5min sd c 16mm MP

Shows the technique used in catheterizing a paralytic patient: precautions to prevent infection, and complete procedure of inserting and operating the catheter.

CBS Reports (Series)
see
Water famine

CEREBRAL PALSY
TMIS–899

112min mag sd (tape 1/4in 3 3/4ips) AT

Explains the modern concepts in the treatment of the cerebral palsied child and also the management of his program, with the point of view that he will become an adult some day and possibly a wage earning–tax paying citizen.
Credits: Chester A. Swinyard, M.D.

CEREBRAL PALSY FAMILY CLINIC
TMIS–981

107min mag sd (tape 1/4in 3 3/4ips) AT

Describes the problems of a teen-age cerebral palsy patient with his family. Discusses the physical therapy, speech therapy, occupational therapy, psychology, social services, education and medical factors involved in his treatment program.
Credits: Morton Hoberman, M.D.

CEREBRAL VASCULAR DISEASE: THE CHALLENGE OF DIAGNOSIS
MIS–735

American Heart Association. Produced by Churchill–Wexler Film Productions. Released by Sy Wexler Film Productions, U.S.A. 1961
30min sd c 16mm MP

Stresses the importance of accurate differential diagnosis and uses three case histories to illustrate the methods involved. The film emphasizes the need to arrive at a definitive diagnosis regarding the etiology of stroke, ie., thrombosis, hemorrhage, or embolism. Points up the need for laboratory work such as spinal taps, x-ray visualization of the cerebral arteries, and ophthalmoscopy. Professional use only.

CEREBRAL VASCULAR DISEASE: THE CHALLENGE OF MANAGEMENT
MIS–734

Produced by George C. Stoney Associates for the American Heart Association, U.S.A. 1959
39min sd b&w/c 16mm MP

Designed to acquaint the family physician as well as hospital and public health nurses with concepts and techniques basic to management of persons who have suffered a "stroke." Demonstrated are the most common premonitory signs of a stroke, therapeutic measures now in use, correct positioning and exercises, etc.

CHAIN OF ASEPSIS
MIS–579

U.S. Dept. of the Navy. Produced by De Frenes & Co., U.S.A. 1944
29min sd b&w 16mm MP
Series: Care of the sick and injured by hospital corpsmen

Emphasizes the importance of sterile linens, pre-operative preparation of the patient, scrub technique, preparation of the operating room, and maintenance of the chain of asepsis.

CHEMICAL DISINFECTION
SPM–816

U.S. Public Health Service 1964
30min sd c 16mm MP

A filmed lecture by Dr. Earle H. Spaulding, Chairman, Dept. of Microbiology, Temple University School of Medicine, Philadelphia, on chemical disinfection in hospital practice. Definitions, factors involved in disinfection, and recommendations are covered.

CHEMICAL LAB SAFETY
M–445

U.S. Public Health Service 1961
25min sd c 16mm MP

Several simulated chemical lab "accidents" are depicted, along with suggestions for their prevention and tips for general safety precautions in routine lab activities.

CHEMICAL PRECIPITATION TREATMENT PLANTS WITH TWO-STAGE DIGESTION
S–158

U.S. Public Health Service 1950
63fr sd b&w 35mm (disc 1s 12in 33 1/3rpm 7min) FS
Series: Municipal sewage treatment plants

continued next page

Pictures and describes units, structures, and details of equipment used in chemical precipitation plants for sewage treatment. Recommended for classroom teaching.

CHICK EMBRYO TECHNIQUES
M–42

U.S. Public Health Service 1951
15min sd b&w 16mm MP

G. John Buddingh, of Louisiana State University School of Medicine, demonstrates methods of using chick embryos in virus and rickettsia laboratory procedures, including incubating and candling, drilling and opening shells, inoculating, windowing, incubating, and harvesting chrioallantois, allantoic fluid, amniotic fluid, yolk, and embryo.

CHILDREN AT PLAY WITH POISON
MIS–775

U.S. Public Health Service. Produced by Creative Arts Studio, U.S.A. 1963
10min sd c 16mm MP/VT

Describes the dangers of leaving potential poisons where children may find them. It lists the rules for making your home "poison proof."

CHILLS AND FEVER: WHY?
S–078

U.S. Public Health Service 1947
35fr sd c 35mm(disc 1s 12in 33 1/3rpm 13min) FS

Explains the symptoms of vivax malaria; its cause: malaria parasites in the blood stream; its means of infection; life cycle of the parasite; and the chain of malaria transmission through the mosquito. Useful to general audience.

CHOLERA EPIDEMIC IN SOUTH VIET NAM
M–837

U.S. Public Health Service 1966
10min sd b&w 16mm MP

This is the story of a 1964 out-break of cholera in South Viet Nan. and the steps taken by a Navy medical team to bring it under control. Filmed in Saigon, this fast-paced documentary features resourceful methods of treatment pioneered by renowned cholera expert, Captain Robert Phillips. An interesting epidemiological study of a disease of increasing international importance.

CHOLERA TODAY–BEDSIDE EVALUATION AND TREATMENT
M–1012

Produced by the U.S. Public Health Service in cooperation with the Southeast Asia Treaty Organization Cholera Research Program, Pakistan 1966
19min sd c 16mm MP

A training aid for physicians and paramedical personnel in the evaluation and treatment of cholera patients and to provide current information on the methods and equipment used. Documents cases of cholera as they are admitted to the Pakistan–SEATO Cholera Research Laboratory in Dacca, East Pakistan. It illustrates the patient's symptoms and his facial and physiological reactions to treatment and stresses the need for immediate restoration and maintenance of an adequate circulation. Shows signs and consequences which may accompany rapid dehydration. Sites of venipunctures for rapid infusion, the use of drugs, the necessary equipment, and how to prepare IV fluids in the field where they are not commercially available, as well as the necessary skills for satisfactory treatment of cholera are presented.

CHRONIC BRONCHITIS AND PULMONARY EMPHYSEMA. THE APPLICATION OF PHYSICAL MEDICINE AND REHABILITATION: PART I
M–821

Produced by the U.S. Public Health Service in cooperation with the Institute of Physical Medicine and Rehabilitation, New York University, U.S.A. 1965
29min sd c 16mm MP
Series: Chronic bronchitis and pulmonary emphysema

Reviews the physiology and pathology of chronic bronchitis and pulmonary emphysema. Describes and demonstrates equipment and diagnostic techniques used in the management of the patient. Professional use only.

CHRONIC BRONCHITIS AND PULMONARY EMPHYSEMA. THE APPLICATION OF PHYSICAL MEDICINE AND REHABILITATION: PART II
M–822

U.S. Public Health Service in cooperation with the Institute of Physical Medicine and Rehabilitation, New York University Medical Center, U.S.A. 1964
24min sd c 16mm MP
Series: Chronic bronchitis and pulmonary emphysema

Gives results from a study concerning treatment and rehabilitation of patients with chronic bronchitis and emphysema. Discusses postural drainage, breathing exercises, and usual clinical methods which can increase patient's tolerance to daily activities and permit him to return to vocational pursuits. Professional use only.

CHRONIC EXTRINSIC CARDIAC DENERVATION BY REGIONAL NEURAL ABLATION
MIS–884

U.S. Public Health Service 1964
20min sd c 16mm MP

Depicts an operative technique whereby the nerves which regulate heart function are removed. The surgical preparation described in the film allows for the study of heart function independent of direct nervous (reflex) influences in an otherwise healthy animal. It also represents in many ways a model for the transplanted heart and therefore is suitable for the study of physiologic, pharmacologic and metabolic responses which may be anticipated following the transplantation of a heart. The procedure, however, is an experimental method for reasearch studies and has not been used in humans. Professional use only.

CHRONIC MERCURIALISM
FMIS–807

U.S. Public Health Service. Produced by Jean Spencer Felton, M.D., University of California, U.S.A. 1964
98fr sd c 35mm (tape 24min) FS

Describes various uses of mercury, from ancient to contemporary times, and the clinical characteristics of occupational poisonings. Main emphasis is on classical studies of the serious mercury hazard that had existed in the fur felt hat industry and the final resolution of this problem.

CINEMATIC SELF–INSTRUCTION IN PHARMACOLOGY
MIS–970

Department of Pharmacology, University of Washington School of Medicine, U.S.A. 1965
27min sd b&w 16mm MP

Discusses effects of adrenergic and cholinergic drugs on the perfused mammalian heart. Shows effects of norepinephrine and acetylcholine on electrical and mechanical properties of cardiac function. Presents an outline of the anatomical and functional organization of the autonomic nervous system and shows drug modification of autonomic function. Illustrates the effects of cholinergic and anticholinergic drugs, and the effects of adrenergic and antiadrenergic drugs.

CINGULOTOMY FOR CHRONIC NEUROPSYCHIATRIC ILLNESS AND INTRACTABLE PAIN
K–1276

U.S. Public Health Service 1966
9min sd b&w 16mm(TFR) MP

Dr. H. Thomas Ballantine, Jr., Harvard Medical School, describes the operative approach to cingulotomy. With graphic illustrations, he shows the anatomical landmarks for the operative procedure, explains the technique involved, shows the insertion of ventricular needles and their location as determined by radiograms. The amount of recommended tissue destruction is illustrated. Professional use only.

CIRCULATION OF THE BLOOD
MIS–764

American Heart Association. Produced by Wexler Film Productions, U.S.A. 1958
7min sd c 16mm MP

Describes, by animation, the anatomy of the heart, pulmonary and systemic circulatory systems, and the function of the capillaries.

CLEANING EQUIPMENT AND CONTAINERS *(Limpiezadel equipo y los envases)*
English, MIS–175; Spanish, M–1032; French, M–1033

U.S. Public Health Service with the cooperation of U.S. Office of Education. Produced by Ray–Bell Films, U.S.A. 1946
28min sd b&w 16mm MP
Lang: English, Spanish, French
Series: Small milk plant operation

Demonstrates methods for cleaning and bactericidal treatment of cans, bottles, piping, and other equipment following the routine of flush, scrub, rinse, and sterilize. User should supplement film with current data.

CLEANING–IN–PLACE FOR PASTEURIZATION PLANTS
F–186b

U.S. Public Health Service 1955
63fr sd c 35mm (disc 1s 12in 33 1/3rpm 12min) FS
Series: Milk sanitation

Illustrates the cleaning–in–place method of cleaning milk lines by recirculating a cleaning solution throughout the piping system instead of taking down all milk pipes and connections and cleaning them individually. User should supplement film with current data. Professional use only.

CLEAN WATER IS EVERYBODY'S BUSINESS
FMIS–825

U.S. Public Health Service 1964
51fr si c 35mm guide FS

Describes development and nature of the nation's water pollution problem, measures being taken to correct the situation, and the role of local civic organizations in helping develop effective programs for clean water.

CLINICAL MALARIA
MIS–030

U.S. Dept. of the Navy. Produced by Audio Productions, U.S.A. 1944
26min sd b&w 16mm MP

Shows the relationship of the life cycle of the malarial parasite in the blood stream to the patient's clinical symptoms. Illustrates symptoms, signs, and pathological body changes associated with the three common types of infection. Professional use only.

CLINICAL MANIFESTATIONS OF LEPROSY
F–265

U.S. Public Health Service 1957, Rev.
103fr si c 35mm FS

Clinical pictures of tuberculoid, lepromatous, indeterminate, and borderline cases of leprosy; and photomicrographs of histological specimens.

CLINICAL TONOMETRY
M–593

U.S. Public Health Service in cooperation with Fulton County Medical Society, U.S.A. 1965
19min sd b&w 16mm MP

Describes the glaucoma syndrome and the use of the Schiotz tonometer, and emphasizes the importance of the measurement of intra-ocular pressure to detect incipient glaucoma. Similarly, the rationale of including the tonometry test as a regular procedure of the complete physical examination is stressed. Professional use only.

COCCIDIOIDES IMMITIS
F–116b

U.S. Public Health Service 1953
59fr sd c 35mm (disc 1s 12in 33 1/3rpm 8min) FS
Series: Laboratory identification of systemic fungi

Gives a brief clinical picture of coccidioidomycosis and explains a laboratory technique for isolating and identifying Coccidiodes immitis.

COCCIDIOIDOMYCOSIS, ITS EPIDEMIOLOGIC AND CLINICAL ASPECTS
M–175

U.S. Public Health Service and U. S. Veterans Administration 1956
19min sd c 16mm MP

Explains the clinical, histological, and epidemiological aspects of the fungus disease, coccidioidomycosis, including distribution and ecology of the etiologic agent Coccidioides immitis; clinical aspects of the benign and disseminated forms through X-ray films, actual cases, and animation; variations in the symptomatology; serology; and laboratory procedures for isolation and identification of the fungus. User should supplement film with current data.

COLLECTING SPECIMENS FOR VIRUS DIAGNOSIS
F–168

U.S. Public Health Service 1956
58fr sd c 35mm (disc 1s 12in 33 1/3rpm 10min) FS

Shows type of specimens of value for virus diagnosis; emphasizes the importance of timely collection; demonstrates procedures for rapid preservation; suggests types of shipping containers and precautions in packing to insure against damage in transit; and emphasizes the importance of sending complete data with the specimen.

THE COLLECTION AND SHIPMENT OF INSECTS
F–256

U.S. Public Health Service 1957
70fr sd c 35mm (disc 1s 12in 33 1/3rpm 10min) FS

Shows methods of collecting, preserving and shipping insects and certain other arthropods.

THE COLLECTION OF ADULT FLIES
MP, 4–085; FS, 5–122

U.S. Public Health Service 1949
6min sd c 16mm MP
37fr si c 35mm guide FS
Series: Community fly control

Shows three devices for adult fly collection–sweep net, for rapid surveys; fly trap, for detailed qualitative studies; and cone net, for collecting live flies over natural attractants.

COLLECTION OF BLOOD SPECIMENS FOR SEROLOGICAL EXAMINATION *(Toma de muestras de sangre)*
English, F–34; Spanish, F–1098

U.S. Public Health Service 1952
69fr sd(English)/si(Spanish) c 35mm(disc(English) 1s 12in 33 1/3 rpm 9min) guide(Spanish) FS
Lang: English, Spanish

Emphasizes the importance of blood specimens and shows how to collect a specimen from a patient at a clinic and at home, including preparation of equipment, techniques of venepuncture and use of a Keidel tube. User should supplement film with current data.

COLLECTION OF FECAL SPECIMENS
F–81

U.S. Public Health Service 1952
54fr sd c 35mm (disc 1s 12in 33 1/3rpm 7min) FS

Emphasizes the importance of fecal specimens and explains the selection of a suitable container and preservative, procedures a patient should follow in collecting the specimen, preparation and use of rectal swabs, and use of two–bottle PVA fixative equipment.

COLLECTION OF SPECIMENS FROM THE EYE, NOSE, AND THROAT *(Obtencion de muestras de los ojos, la nariz y la garganta)*
English, F–105; Spanish, F–1097

U.S. Public Health Service 1952
45fr sd (English)/si (Spanish) c 35mm (disc (English) 1s 12in 33 1/3rpm 6min) guide (Spanish) FS
Lang: English, Spanish

Emphasizes the importance of eye, nose and throat culture specimens; and explains the preparation of equipment for the collection of such specimens, the routine in taking specimens from selected cases, preparation of specimens for shipment to the laboratory, and interpretation of laboratory reports.

COLLECTION OF SPUTUM SPECIMENS *(Recogida de muestras de esputos)*
English, F–82; Spanish, F–1096

U.S. Public Health Service 1953
60fr sd (English)/si (Spanish) c 35mm (disc (English) 1s 12in 33 1/3rpm 8min) guide (Spanish) FS
Lang: English, Spanish

Explains the principles of and the procedures for obtaining sputum specimens by coughing, the postural method and gastric washings.

COLONY CHARACTERISTICS OF MYCOBACTERIA IN 7H–10 AGAR MEDIUM
M–1062

U.S. Public Health Service, 1966
7min sd c 16mm MP

Film consists of photomicrography scenes showing various mycobacteria grown on 7H–10 Agar medium and describes their characteristics.

COLORADO CARES
MIS–568

Colorado State Department of Public Health. Produced by Western Cine Service, U.S.A. 1958
20min sd c 16mm MP

Shows how Mesa County, through the formation of a County Migrant Council, brought together individuals and organizations interested in and concerned with the migrants in that community, and how, through council coordination, services were expanded and initiated, and how, by working together, the people of the community and the migrants grew to have an understanding of each other.

THE COMING CRISIS IN VETERINARY MEDICINE – ARE YOU PREPARED?
TFR–1292

U.S. Public Health Service 1966
30min sd b&w 16mm(TFR) MP

Dr. Jacob Antelyes, D.V.M., in a speech before the American Veterinary Medical Association, advocates increased efforts on the part of every veterinarian in mankind's battle against disease, ignorance and poverty. He emphasizes the need for global concern about food shortage, health manpower and makes a plea for greater attention from the professional man in all of these fields. Professional use only.

COMMON SAPROPHYTIC FUNGI
F–446

U.S. Public Health Service 1960
40fr si c 35mm guide FS

Depicts the gross and microscopic features of 17 species of saprophytic fungi representing 15 genera. Shows the diagnostic characteristics of species that commonly appear as contaminants in cultures in the medical mycology laboratory.

THE COMMUNICABLE DISEASE CENTER
M–477

U.S. Public Health Service 1964
22min sd c 16mm MP

Discusses the role of the U.S. Public Health Service's Communicable Disease Center in Atlanta, Georgia, in the nation's effort to control communicable diseases. The film takes the viewer on a photographic tour of the Center's facilities in Atlanta, and also shows some of the Center's field work around the nation. Description is given of epidemic investigations, and programs for surveillance and control of several individual diseases.

COMMUNITY FLY CONTROL OPERATIONS
4–094

U.S. Public Health Service 1952
12min sd b&w 16mm MP
Series: Community fly control

Explains the steps taken in a fly control project in typical town, involving gaining the support of the people (education); eliminating fly breeding places (sanitation); and applying spray materials (chemical control).

Community fly control (Series)

***

Biology of domestic flies
The collection of adult flies
Community fly control operations
Fly control through basic sanitation
Fly density surveys by the grill method
Spraying equipment and procedures. Part I: Residual spraying

A COMMUNITY MENTAL HEALTH CENTER – THE NEW WAY
M–1527x

National Institute of Mental Health. Produced by Design Center, U.S.A. 1966
10min sd c 16mm MP

This animated film stresses the need for community mental health centers. Demonstrates how these centers tie together mental health services such as emergency care, in-patient and out-patient care, partial hospitalization, consultation and education.

COMPUTER ANALYSIS OF THE ELECTROCARDIOGRAM
M–1477–x

Computer Instruments Corporation U.S.A. 1967
13min sd c 16mm MP

Demonstrates the use of computerized automated systems to analyze and diagnose electrocardiograms, spirograms and other tests. Describes Dat–EK, a cardiac data acquisition console which replaces the conventional electrocardiograph machine and records all vital heart and circulation information on analog magnetic tape inputs to a computer system.

CONCRETE DITCHING FOR MALARIA CONTROL
4–046

U.S. Public Health Service 1949
7min sd c 16mm MP
Series: Malaria control

Shows how to construct a permanent concrete drainage system to eliminate breeding areas for malaria-carrying mosquitoes, improve community appearance, and create higher property values, greater farming efficiency, higher income, and standards of living.

CONGENITAL ANOMALIES OF THE EXTREMITIES
TMIS–902

86min mag sd (tape 1/4in 3 3/4ips) AT

Reviews the problems of a child born without one or more extremity or parts of extremities. Discusses the prosthesis, schooling and adaptation to living by these patients.
Credits: Chester A. Swinyard, M.D.

CONGENITAL HEART DEFECTS
MIS–765

American Heart Association. Produced by Churchill–Wexler Film Productions, U.S.A. 1958
10min sd c 16mm MP

Animated diagrams show the structure of the normal heart and how it works. Describes five common heart defects that may be helped by surgery – patent ductus, coarctation of the aorta, valvular pulmonary stenosis, tetralogy of Fallot, and an atrial septal defect. Shows the heart–lung machine and explains how the development of this kind of equipment has made possible many advances in heart surgery.

CONGENITAL MALFORMATIONS OF THE HEART: PART I– DEVELOPMENT OF THE NORMAL HEART
AM–1346

Dept. of Medical Illustration, University of Washington School of Medicine, U.S.A. 1951
15min sd c 16mm (15s – c 35mm) MP

continued next page

Through cinemicrography shows the early stages of the developing chick heart, and through animation shows the formation of the chambers and septa of the human heart and the circulatory changes during birth. Professional use only.

CONGENITAL MALFORMATIONS OF THE HEART: PART II–ACYANOTIC CONGENITAL HEART DISEASE
AM–1347

University of Washington School of Medicine, U.S.A. 1952
14min sd c 16mm (10s – c 35mm) MP

Presents various congenital lesions of heart and great vessels, grouping them under the clinical yardstick of absence of cyanosis, and under the physiological criteria of anomalies which shunt blood from arterial to venous side of the circulation.

CONGENITAL MALFORMATIONS OF THE HEART: PART III–CYANOTIC CONGENITAL HEART DISEASE

Dept. of Medical Illustration, University of Washington School of Medicine, U.S.A. 1953
30min sd c 16mm (17s – c 35mm) MP

Explains the nature of cyanosis in congenital heart disease, emphasizing the insufficient oxygenation of the blood, and the shunting of venous blood into the systemic circulation. Shows a few examples to illustrate the significance of these two contributing factors, including tricuspid atresia, tetralogy of Fallot, Eisenmenger complex, persistent truncus arteriosus, and complete transposition of the great vessels. Includes different diagnosis of these conditions and the principles of surgical therapy.

CONGESTIVE HEART FAILURE
MIS–766

American Medical Association. Produced by Merck, Sharp, and Dohme, U.S.A. 1958
10min sd c 16mm MP

Shows how the normal heart functions, and explains how a weakened heart reacts when excessive demands are made on it. High blood pressure, pregnancy, anemia, or respiratory infections put demands on the heart which cause already weakened muscle fibers to stretch and thicken, and the heart grows larger in order to pump enough blood. Covers specific remedial steps to improve the heart's efficiency, including the reducing of the body's demands on the heart and increasing the heart's ability to pump blood. It emphasizes that with proper care, a patient with congestive heart failure has a good prospect of returning to a relatively normal life.

CONSTRUCTING A FARM POND
S–136

U.S. Public Health Service in cooperation with Alabama Dept. of Conservation and Health, Alabama Polytechnic Institute, and U.S. Soil Conservation Service 1949
78fr sd b&w 35mm (disc 1s 12in 33 1/3rpm 10min) FS

Demonstrates the construction of a farm pond in accordance with principles explained by the county agent and county sanitation officer. User should supplement film with current data.

CONSTRUCTING A SANITARY PIT PRIVY
MP, 4–083; FS, 5–119

U.S. Public Health Service 1949
15min sd c 16mm MP
70fr sd b&w 35mm (disc 1s 12in 33 1/3rpm 10min) FS
Series: Environmental sanitation

Demonstrates the public health values of the sanitary pit privy, the principles of sanitation involved in its construction, and construction procedures.

CONSTRUCTING A TYPICAL HOUSEHOLD SYSTEM
M–50c

U.S. Public Health Service 1952
14min sd b&w 16mm MP
Series: Individual sewage disposal systems

Explains the principles and procedures involved in the construction and maintenance of a septic tank and subsurface disposal system, including site inspection and layout, installation of the septic tank, constructing the tile drainage field, sanitary inspection, and yearly maintenance. User should supplement film with current data.

CONTROL OF AIR POLLUTION
MIS–676

U.S. Public Health Service 1962
5min sd c 16mm MP

Acquaints the viewer with the relationship between our modern, technological way of life and air pollution. It stresses the need for expanded research and for increased control effort.

CONVERSION REACTION (A DEMONSTRATION)
SPM–564

U.S. Public Health Service 1962
20min sd b&w 16mm MP

Using a repeat of an actual psychiatric interview with a 19-year old patient, a practicing psychiatrist demonstrates the process by which emotions become transformed into physical manifestations. Professional use only.

CORONARY HEART DISEASE
MIS–767

American Heart Association. Produced by Churchill–Wexler Film Productions, U.S.A. 1957
6min sd c 16mm script MP

Through live photography, animated drawings and diagrams, shows the structure of the coronary arteries, how they nourish the heart, and what happens when a heart attack occurs. Explains the problems of management after a heart attack and the need for regular medical examinations after recovery.

CORONARY OCCLUSION
OM–1338

Samuel A. Levine, M.D. U.S.A. 1962
35min sd c 16mm MP
Series: Clinical entities

Presents diagnosis and differential diagnosis of coronary occlusion as well as a broad yet concrete discussion of treatment, including the problems of bed rest and resumption of activity.

CRISIS
MIS–230

Office of Civil Defense. Produced by Pure-Pak Division, Ex-Cell-O Corporation, U.S.A. 1956
14min sd b&w 16mm MP

Bob Considine, columnist and newscaster, narrates his experiences in covering the disastrous Stroudsburg, Pennsylvania, flood that followed in the wake of Hurricane Diane. He tells how quick-thinking, public-spirited dairymen in the area met the danger of polluted drinking water by providing the public with safe water delivered in cardboard milk cartons. This action proved so effective that dairymen throughout the nation, in cooperation with their local Civil Defense units, are making plans to provide similar service in the event of disaster.

THE CRITICAL DECADES
MIS–958; For TV, MIS–958V

U.S. Public Health Service. Produced by the Center for Mass Communication, Columbia University Press, U.S.A. 1965
29min/31min sd b&w 16mm MP

Points out the need to develop a pattern of living during the middle years in order to prevent trouble from developing later on. Presents examples of how the family doctor can foster preventive attitudes in his patients. Stresses the need for a close doctor–patient relationship in the management of chronic illness. For TV, please request MIS–958V – running time 29min.

THE CRY FOR HELP
MIS–682

Louisiana Association for Mental Health in cooperation with U.S. Public Health Service. Produced by George C. Stoney Associates, Inc., U.S.A. 1963
33min sd b&w 16mm guide MP

A training film for police officers and law enforcement agencies, designed to develop a feeling of concern and understanding in handling the suicidal person. Presents some of the major causes of suicide and problems of handling; teaches law enforcement officers to recognize their "cry for help."

D

DANCE LITTLE CHILDREN *(Baila, hijuelos)*
English, MIS–699; Spanish, M–684

Kansas Board of Health in cooperation with the U.S. Public Health Service 1961
25min sd c 16mm MP
Lang: English, Spanish

The story of teenagers and the pressures they are under today – lewd publications, sex magazines, dances. The V.D. investigator on a case shows what must be done and how to uncover early cases of syphilis and stresses that all cases must be located, contacted, and treated in order to break the chain of syphilis.

THE DEMONSTRATION STORY
M–651

U.S. Public Health Service 1964
14min sd c 16mm MP

Describes the overall principles involved in providing improved communicable disease control through community demonstration. This film made in demonstration communities shows community analysis and corrective programs.

THE DENTAL ASSISTANT: A CAREER OF SERVICE
MIS–643

U.S. Public Health Service. Produced by Potomac Films, U.S.A. 1962
13min sd c 16mm guide MP

Discusses the work and training of the dental assistant, explaining what the assistant does, how and where training is received, and what the future holds for a person choosing the profession of dental assistant.

DENTAL ASSISTANTS, THEIR EFFECTIVE UTILIZATION
MIS–316

U.S. Public Health Service. Produced by De Frenes & Company, U.S.A. 1952
20min sd c 16mm MP

Shows how a dentist, through the use of trained assistants, can give better service to his patients and reduce his own fatigue.

DENTAL CARE FOR THE CHRONICALLY ILL AND AGED
MIS–704

U.S. Public Health Service in cooperation with University of Kansas School of Dentistry. Produced by Thomas Craven Film Corporation, U.S.A. 1962
19min sd c 16mm MP

A training film which depicts the provision of dental care to the homebound, chronically ill, and aged. Also shown are the new designs in portable equipment which were developed through actual study in providing home dental treatment. It is through a community program such as the one demonstrated in this film that bedridden and other non-ambulatory patients can receive needed dental care.

DESIGN FOR DISCOVERY
AM–1365

U.S. Public Health Service 1966
20min sd b&w 16mm MP

Tells the National Institutes of Health story with emphasis on its organization and function. Reflects NIH growth and development over the past two decades.

continued next page

DETECTION OF CLOSTRIDIUM BOTULINUM IN FOOD, PART I: PREPARATION OF FOOD SAMPLES AND DIRECT CULTURES
M–846

U.S. Public Health Service 1965
11min sd c 16mm MP

Food extract is prepared using a gelatin diluent. A meat-dextrose–starch medium is inoculated with the extract. The culture tubes are sealed and one is placed in boiling water, one in 80 degree water and one in 70 degree water; all are incubated. This heat–shock treatment selects spores from vegetative cells.

DETECTION OF CLOSTRIDIUM BOTULINUM IN FOOD, PART II: MOUSE TOXIN NEUTRALIZATION TEST
M–862

U.S. Public Health Service 1965
13min sd c 16mm MP

Food extract containing C. botulinum is mixed with antitoxins of known tyypes. One tube is placed in boiling water. Two mice are inoculated with each mixture. Surviving mice indicate both heat lability and the effective antitoxin.

DETECTION OF CLOSTRIDIUM BOTULINUM IN FOOD, PART III: ISOLATION FROM MIXED CULTURE
M–915

U.S. Public Health Service 1965
7min sd c 16mm MP

Food samples are incubated, anaerobically, on meat, dextrose, starch medium. After incubation, smears are streaked on blood agar and egg yolk agar plates. These are incubated anaerobically. Lipase-positive colonies from egg yolk plates and hemolytic colonies from blood agar are sub-cultivated in meat–dextrose medium.

DETERMINATION OF TYPES OF C. DIPHTHERIAE
MP, 4–088.2; FS, 5–176

U.S. Public Health Service 1951
11min sd b&w 16mm MP
54fr sd c 35mm (disc is 12in 33 1/3rpm 7min) FS
Series: Laboratory diagnosis of diphtheria

Shows procedures for determining cultural types of Corynebacterium diphtheriae, hemolysin and fermentation tests, and observation of colony forms.

DIAGNOSIS AND REHABILITATION OF PATIENTS WITH PROGRESSIVE MUSCULAR DYSTROPHY AND ATROPHY
TMIS–905

83min mag sd (tape 1/4in 3 3/4ips) AT

Discusses the differential diagnosis followed by an in-depth probe into the rehabilitation needs of this patient group.
Credits: Chester A. Swinyard, M.D.

DIAGNOSIS AND TREATMENT OF COMMON MECHANICAL LOW BACK PAIN
TMIS–919

83min mag sd (tape 1/4in 3 3/4ips) AT

Describes one of the most difficult treatment problems in physical medicine, the fundamentals in the management of "low back pain" cases.
Credits: Allen S. Russek, M.D.

DIAGNOSIS OF ENTEROBIASIS
5–164

U.S. Public Health Service 1950
40fr si b&w 35mm guide FS

Discusses the features of the life cycle of the pinworm, its migration habits, and the areas of its activity; mentions various methods of diagnosing enterobiasis through recovery of eggs and explains the disadvantages of these methods; and describes the cellulose tape method and its advantages.

THE DIARY OF CONNIE McGREGOR
MIS–710

New York Medical College Department of Physical Medicine and Rehabilitation in cooperation with U.S. Public Health Service. Produced by Arnold Eagle, U.S.A. 1963
28min sd b&w 16mm MP

A documentary film of a student nurse's experience in a chronic disease hospital. Its purpose is to develop an understanding of the contributions and responsibilities of nursing both physically and psychologically in the rehabilitation of the chronically ill and aged. It reveals the personal satisfaction and professional gratification of the nurse as she helps these patients.

A DISABLED HOMEMAKER GOES BACK TO WORK
TMIS–933

32min mag sd (tape 1/4in 3 3/4ips) (b&w FS) AT

A multiple–sclerotic patient is taught to take care of her own kitchen and the feeding of her family after six years of isolation from this activity because of poor working conditions and equipment.
Credits: Ann Breazeale, O. T. R. and Virginia Hart Wheeler.

DISASTER AID: PUBLIC HEALTH ASPECTS
M–198

U.S. Public Health Service 1955
11min sd b&w 16mm MP

Explains the health problems created by natural disasters and the methods used to solve these problems, using as an example a flood, and the role of local, state, and federal health agencies in combating the resultant public health dangers.

DISEASE AND PERSONAL HYGIENE
MIS–517

U.S. Dept. of the Army 1948
17min sd b&w 16mm MP
Series: The stowaway

Shows ways in which the spread of disease is caused by careless personal hygiene of food handlers, and presents sanitary precautions and remedies.

DISINFECTION OF CLINICAL THERMOMETERS, PART 1: ORAL THERMOMETERS
F–119

U.S. Public Health Service 1952
67fr sd c 35mm (disc 1s 12in 33 1/3rpm 10min) FS

Demonstrates procedures to be followed in cleaning and disinfecting oral thermometers.

DIXON, TILLER COUNTY, U.S.A.
M–702

U.S. Public Health Service 1964
11min sd b&w 16mm MP

An overview or short "tour" of the City of Dixon, pictures the people and activities of an average American city. Designed to introduce and humanize a group work instructional device, Dixon-Tiller County – a teaching reference community. It shows and describes the governmental structure and services, socio-economic patterns, and the physical and human resources in the community. May also be used to introduce discussion of civic problems in the classroom.

DOMESTIC VECTOR CONTROL BY BASIC SANITATION
SPF–296

U.S. Public Health Service 1958
49fr sd c 35mm (disc 1s 12in 33 1/3rpm 6min) FS

Shows how common vectors of diseases (flies, rats, mosquitoes, and roaches) thrive on unsanitary conditions in and around the home, and demonstrates some simple sanitary practices which can help control these vectors.

THE DRILLED WELL: SANITARY ASPECTS *(Aspectos sanitarios de la perforacion de pozas)*
English, F–46; Spanish, F–1192

U.S. Public Health Service 1954
87fr sd (English)/si (Spanish) c 35mm (disc (English) 1s 12in 33 1/3rpm 9min) guide (Spanish) FS
Lang: English, Spanish

Shows suitable sanitary methods for constructing a drilled well, importance of proper site location and well construction, use of the drilling rig, installation and purpose of steel casing, and defects of drilled wells of improper construction. User should supplement film with current data.

DRILLING A WELL BY THE PERCUSSION METHOD
M–46

U.S. Public Health Service 1952
6min sd c 16mm MP

Explains the percussion well-drilling rig, the well-drilling tool, procedures in drilling the well, installation of casings and use of a bailer in removing sludge and dirty water. User should supplement film with current data.

THE DUG WELL: SANITARY ASPECTS
F–47

U.S. Public Health Service 1954
72fr sd c 35mm (disc 1s 12in 33 1/3rpm 10min) FS

Public health aspects of dug wells, including principles relative to site selection, aspects of construction, types of pumps and their installation, disinfection and sampling of water.

DYNAMITE
4–029.1

U.S. Public Health Service 1944
12min sd b&w 16mm MP
Series: Malaria control

Shows the preliminary activities and the blasting which drained Ward's Brake, a large quagmire in the bottom lands of Arkansas, as part of a malaria control program.

E

EARLY CLINICAL ASPECTS OF MENTAL RETARDATION
M–664

U.S. Public Health Service 1963
37min sd b&w 16mm kine MP

The program stresses the magnitude of the problem of mental retardation in the United States, the prenatal and perinatal etiologic factors, and the environmental and psychiatric problems. Types of mental retardation responding to specific treatment are discussed by six panelists.

EARLY DETECTION OF ORAL CANCER
M-1532-x

National Medical Audiovisual Center, U.S.A. 1967
16min sd c 16mm MP

Points out that oral cancer can often be cured quite effectively when discovered early, and shows how the dentist samples cells in patients' mouths and how these cells are processed for cytological examination.

EATON AGENT PNEUMONIA
M-479

U.S. Public Health Service 1961
17min sd c 16mm MP

Traces the first study made in isolating and defining the cause of Eaton agent pneumonia, and the later confirmation of the agent by means of the fluorescent antibody technique. Discusses further studies with prison volunteers, and marine recruits at Parris Island. Explains how the Eaton agent was induced, the clinical manifestations, and the treatment with dimethylchlortetracycline. Professional use only.

EFFECTS OF AIR POLLUTION
MIS-678

U.S. Public Health Service 1962
5min sd c 16mm MP

Acquaints the viewer with the relationship between our modern, technological way of life and air pollution. It gives examples of adverse effects on health, agriculture, and our total economy.

EFFECTS OF THE ATOMIC BOMB EXPLOSION
MIS-232

U.S. Dept. of the Army 1951
22min sd b&w 16mm MP

Describes effects of various kinds of atomic explosions as determined at Nagasaki, Hiroshima, and the Pacific testing range, as well as theoretical effects of ground contact and underground explosions.

EGGS AND MIRACIDIA OF SCHISTOSOMA MANSONI
4-067

U.S. Public Health Service 1947
3min si b&w 16mm MP
Series: Schistosomiasis mansoni study films

Shows photomicrographic scenes of Schistosoma mansoni eggs hatching in fresh water, and the miracidia searching for a suitable snail as the intermediate host. Professional use only.

EMBRYONATED EGG TECHNIQUES FOR VIRUS STUDIES
F-177

U.S. Public Health Service 1955
59fr sd b&w 35mm (disc 1s 12in 331/3rpm 11min) FS

Demonstrates the techniques of inoculating and harvesting the yolk sac, the allantoic fluid, the chorio-allantoic membrane, and the amniotic cavity by direct inoculation and by the window technique. Professional use only.

EMBRYONATED EGG TECHNIQUES, PART I: INOCULATION
M-847

U.S. Public Health Service 1965
6min sd c 16mm MP

Demonstrates techniques of inoculation from embryonated eggs for virus isolation.

EMBRYONATED EGG TECHNIQUES, PART II: HARVESTING
M-916

U.S. Public Health Service 1965
7min sd c 16mm MP

Demonstrates techniques of harvesting fluids from embryonated eggs inoculated with viruses.

EMPLOYMENT OF THE ADULT CEREBRAL PALSIED
TMIS-907

91min mag sd (tape 1/4in 3 3/4ips) AT

The problems involved in the training and placement of the adult with cerebral palsy are discussed by a panel. The Executive Director of the United Cerebral Palsy Association of New York City heads the panel.
Credits: Martin E. McCavitt, PhD.

THE ENEMY BACTERIA
MIS-511

U.S. Dept. of the Navy. Produced by Chicago Film Laboratory, U.S.A. 1945
29min sd c 16mm MP
Series: Care of the sick and injured by hospital corpsmen

Shows by animation the entry of bacteria into the blood stream, the action of bacteria, and the resultant effect on the patient. Emphasizes the importance of cleanliness in surgery.

THE ENEMY IN YOUR HOME
M-911

U.S. Public Health Service 1965, Rev.
13min sd c 16mm MP

Explains the epidemiology of dengue and yellow fever, and the biology and methods used in surveying and controlling the yellow fever mosquito (Aedes aegypti). A general film designed to obtain support from health workers and the general public for the Aedes aegypti Eradication Program.

ENGINEERING YOUR HEALTH
MIS-344

U.S. Public Health Service. Produced by Atlas Film Corp., U.S.A. 1958
14min sd c 16mm MP

Covers three major topics – water resources and pollution control, atmospheric pollution, and radiological health hazards; deals with problems, needs, operations, and research aspects of these problems; indicates professional outlets for teaching, travel, research, administration, etc.

ENVIRONMENTAL HEALTH ASPECTS OF NURSING HOMES
MIS-667

Produced by Michigan Dept. of Health. Released by U.S. Public Health Service 1962
14min sd c 16mm MP

Presents general and specific environmental health factors significant in nursing home facilities. Emphasizes the importance of location and site selection, construction planning, accident prevention and fire safety, food sanitation, lighting, furnishings and decorations, laundering, waste disposal, and other features of the physical environment.

Environmental sanitation (Series)

***

Constructing a sanitary pit privy

AN EPIDEMIC OF HISTOPLASMOSIS
M-534

Kansas University Medical Center in cooperation with U.S. Public Health Service. Produced by David S. Ruhe. Released by Kansas University Medical Center, U.S.A. 1961
17min sd c 16mm MP

Explains how an epidemic of acute respiratory disease in a Boy Scout troop is investigated by chest survey, histoplasmin skin tests, and complement fixation to confirm histoplasmosis. Discusses the soil cultures of the site of exposure, explaining that they implicate the guano-fertilized park area and that the diagnosis is confirmed by two responsible epidemiologists.

EPIDEMIOLOGY OF BRUCELLOSIS *(La epidemiologia de la brucellosis)*
English, F-20a; Spanish, F-1093

U.S. Public Health Service in cooperation with Purdue University, U.S.A. 1952
86fr sd (English)/si (Spanish) c 35mm (disc (English) 1s 12in 33 1/3rpm 15min) guide (Spanish) FS
Lang: English, Spanish

Explains the epidemiology of brucellosis in cattle, swine, and goats; and its transmission to man. Covers in each case the method of infection, the course of the disease, and the public health and economic implications.

THE EPIDEMIOLOGY OF INFLUENZA
4-100

U.S. Public Health Service 1950
13min sd b&w 16mm MP

Reviews the historical significance of influenza; discusses its behavior and periodicity, and explains the program of the World Health Organization with regard to the disease.

EPIDEMIOLOGY OF MURINE TYPHUS
4-049.1

U.S. Public Health Service 1953, Rev.
18min sd b&w 16mm MP

Explains procedures for the epidemiological study of murine typhus and their relationship to its prevention and control; pattern of the disease – rats, rat fleas, man; and the role of public health officers and the U.S. Public Health Service in controlling the disease.

THE EPIDEMIOLOGY OF SALMONELLOSIS IN MAN AND ANIMALS
M-558

U.S. Public Health Service 1964
15min sd c 16mm MP

Shows the complex transmission patterns of salmonellosis from contaminated feeds to food animals to humans, and the significance of human "carriers" among food handlers. Suggests means of control.

EPIDEMIOLOGY OF STAPHYLOCOCCAL INFECTIONS
MP, M-355; FS, F-363

U.S. Public Health Service 1958
13min sd c 16mm MP
112fr sd c 35mm (disc 12in/tape 1reel 7 1/2ips 14min) FS

Traces the epidemiologic pattern of staphylococcal infection from reservoir to environment and to host within the hospital. Shows that hospital personnel frequently are carriers of antibiotic-resistant, epidemic strains of staphylococcus, and that these personnel carriers may infect patients through direct contamination, or, through contamination of the environment. User should supplement film with current data.

EPILEPSY
TMIS-923

107min mag sd (tape 1/4in 3 3/4ips) AT

Shows a diagnostic interview with an eleven year old patient and her family. Gives some guide lines for employing the epileptic. Credits: H. Houston Merritt, M.D. and Harry Sands, Ph.D.

EPIZOOTIOLOGY OF ANTHRAX
F-118

U.S. Public Health Service 1952
67fr sd c 35mm (disc 1s 12in 33 1/3rpm 9min) FS

Explains the epizootiology of anthrax, particularly the etiological agent, Bacillus Anthracis; the case history of an epizootic of anthrax arising from an import of contaminated bonemeal; the world wide distribution of anthrax; susceptibility of different animals to anthrax; methods of infection; and control measures.

ERYTHROCYTIC STAGES OF PLASMODIUM VIVAX
M–138a

U.S. Public Health Service 1954
4min sd b&w 16mm MP

By means of the phase contrast microscope, shows the appearance and behavior of living malaria parasites within infected red blood cells, specifically, ring stages, young and mature trophozoites, and schizonts of Plasmodium vivax.

EXCYSTATION AND MOTILITY OF ENDAMOEBA HISTOLYTICA
4–070

U.S. Public Health Service 1948
3min si b&w 16mm MP

Shows by bright-field and dark-field illumination the process of excystation of the trophozoite of Endamoeba histolytica. Professional use only.

EXERCISES TO MOBILIZE THE SHOULDER
M–914

U.S. Public Health Service in cooperation with the Mayo Clinic 1965
8min sd c 16mm MP

Shows exercises to preserve or restore range of shoulder motions. The motions are combinations of basic movements in certain planes: extension and flexion, abduction, external and internal rotation; combination of movements, pendulum exercises, adduction and circumduction. Exercises are performed independently although the patient may be assisted when he cannot perform the activity alone. The patient may also assist himself with a rope and pulley, a shoulder wheel, or a finger ladder.

EXPEDITION: CITY FALLOUT
MIS–696

WABC–TV, U.S.A. 1962
28min sd b&w 16mm MP

Actual scenes of air pollution in New York City highlight a discussion of the effects of air pollution upon an urban environment. Discusses the tendency toward urbanization in the U.S. and suggests that these densely populated areas with their attendant mass transportation and concentrations of industrialization may some day overtax the limited supply of available air. A surgeon discusses how air pollution can affect the normal function of the lungs. The national aspects of the air pollution problem and the activities being carried out by the Public Health Service to assist States, local governments and industries are discussed.

EXPLORING THE HUMAN NERVOUS SYSTEM
MIS–810

National Committee for Research in Neurological Disorders. Produced by Churchill Films, U.S.A.*
23min sd c 16mm MP

Intended to stimulate interest in the sciences related to the nervous system by showing the student the many unanswered questions and unsolved problems in the biological and medical sciences. Combines a presentation of anatomy and physiology of the human nervous system with brief scenes of current scientific research activities.

F

FALLOUT PROTECTION FOR HOSPITALS
M–598

U.S. Public Health Service 1962
25min sd c 16mm MP

Based on a report of hospital design studies, illustrates graphically recommended methods for providing protection to personnel, patients, and vital functional components of a 150 bed hospital, from the effects of a gamma radiation from the fallout of a nuclear explosion.

FDA SPECIAL REPORT: DRUG ABUSE–BENNIES AND GOOFBALLS
AM–1362

Produced by the Food and Drug Administration, U.S. Dept. of Health, Education, and Welfare 1966
20min sd b&w 16mm MP

A documentary report on the proper use – and misuse – of two major classes of prescription drugs – the amphetamines and barbiturates. Based on interviews with four actual victims of pep-pill and sleeping-pill abuse, the film details the dangerous psychological and physiological effects of "pill popping," and explains how the new drug abuse control amendments will help control this explosive sociological trend.

THE FEDERAL–STATE PROGRAM OF VOCATIONAL REHABILI-
TMIS–914

98min mag sd (tape 1/4in 3 3/4ips) AT

Traces the growth of the Vocational Rehabilitation Administration and its cooperation with the states in establishing a program to benefit all citizens who are disabled by trauma or disease. Credits: Miss Mary E. Switzer.

FEEDING THE PATIENT
MIS–053

U.S. Office of Education with the cooperation of U.S. Public Health Service. Produced by Willard Pictures, U.S.A. 1955
15min sd b&w 16mm manual MP
Series: Nursing

Describes factors which affect appetite and digestion; preparation of the environment and the patient for the meal; proper balance of food and arrangement of the tray; individualized feeding care; and factors to be considered in after-care of the patient.

FIBERSCOPE ENDOSCOPY OF THE UPPER DIGESTIVE TRACT
M–1164

Basil I. Hirschowitz, M.D., University of Alabama Medical Center. Produced by the U.S. Public Health Service 1966
14min sd c 16mm MP

Explains how the fiberscope utilizes a revolutionary optical system to transmit visual images through a bundle of tiny glass fibers. Demonstrates the passage of the instrument into the stomach of a live patient. Animated graphics depict the principles of fiber optics and the physical components of the fiberscope. Explains and demonstrates the limitations of the conventional semi–rigid gastroscope and emphasizes the fact that this new flexible instrument now makes it possible to view, examine and record on film, with relative ease, all parts of the stomach as well as the proximal duodenum. Professional use only.

A FIFTY–FIFTY CHANCE
M–1415

National Medical Audiovisual Center, U.S.A. 1967
28min sd c 16mm MP

A dramatic presentation showing a wife who has contracted tetanus and the resultant emotions and problems of her family. Motivates people to have themselves immunized.

FILARIASIS
5–036

U.S. Public Health Service 1947
95fr sd c 35mm (disc 2s 12in 33 1/3rpm 21min) FS

Explains the necessity for further etiologic study of Bancroft's filariasis of the lymph–vascular system; the biology of the infection; the life cycle of Wuchereria bancrofti in human and mosquito hosts; and the diagnosis, treatment, and prevention of the disease.

FILARIASIS IN BRITISH GUIANA
M–673

U.S. Public Health Service in cooperation with the Agency for International Development, British Guiana 1963
17min sd c 16mm MP

Explains the filariasis problem in British Guiana and urges people to cooperate with the control program.

Filariasis story in India (Series)

see

Filariasis story in India. Part I: Entomological and parasitological aspects of filariasis in India
Filariasis story in India. Part II: Elephantiasis in India
Filariasis story in India. Part III: Training, research, and control aspects of filariasis in India
Filariasis story in India. Part IV: Facts about filariasis and its control in India

FILARIASIS STORY IN INDIA. PART I: ENTOMOLOGICAL AND PARASITOLOGICAL ASPECTS OF FILARIASIS IN INDIA
F–449A

U.S. Public Health Service 1961
65fr si c 35mm FS

Covers mosquito vectors, history and breeding areas, life cycle of W. bancrofti and W. malayi, morphology, including microfilariae in stained blood films. Larval stages in mosquito.

FILARIASIS STORY IN INDIA. PART II: ELEPHANTIASIS IN INDIA
F–449B

U.S. Public Health Service 1961
83fr si c 35mm FS

Disease manifestations, treatment, popular beliefs, socioeconomic effects, mental health aspects and social restrictions imposed.

FILARIASIS STORY IN INDIA. PART III: TRAINING, RESEARCH, AND CONTROL ASPECTS OF FILARIASIS IN INDIA
F–449C

U.S. Public Health Service 1961
66fr si c 35mm FS

Covers training centers for clinic, laboratory, and field workers. Functions of trained workers such as blood examinations for microfilariae, history taking from patients, mosquito collections and identifications, and field investigations.

FILARIASIS STORY IN INDIA. PART IV: FACTS ABOUT FILARIASIS AND ITS CONTROL IN INDIA
F–449D

U.S. Public Health Service 1961
62fr si c 35mm FS

Distribution map, pathology of early and late infections, vector biology, life history, laboratory examinations, factors of epidemiology, treatment, control, training and research.

FILTRATION PLANTS *(Pequenas plantas de tratamiento de agua)*
English, F–132a; Spanish, F–1147

U.S. Public Health Service 1953
59fr sd (English)/si (Spanish) c 35mm (disc (English) 1s 12in 33 1/3rpm 8min) guide (Spanish) FS
Lang: English, Spanish
Series: Small water treatment plants

Shows and explains the operations of the mixing basin, settling basin, gravity sand filters, and chlorinator of a water treatment plant, and storage of water in a reservoir.

FINDING THE HIDDEN DIABETIC
AM–1364

The Upjohn Co., U.S.A.*
39min sd b&w 16mm MP

Discusses the causes of increase in diabetes prevalence and explores methods of early detection.

FLOCCULATION TEST FOR PARASITIC DISEASE
M–857

U.S. Public Health Service 1966
7min sd c 16mm MP

This film, designed to instruct laboratory technicians, demonstrates a rapid technique for detecting certain parasitic diseases by the employment of flocculating bentonite particles.

A FLOCULATION TEST FOR TRICHINOSIS
F–242

U.S. Public Health Service 1956
85fr sd c 35mm (disc 1s 12in 33 1/3rpm 11min) FS

Shows the materials used and complete procedures for the modified bentonite flocculation test, including reconstitution of the bentonite, preparation of the antigen, standardization of the reagents, and typical appearance of the flocculated particles. Professional use only.

FLUOROMETRIC DETERMINATION OF SERUM PHENYLALANINE. PART I – PREPARATION OF REAGENTS
M–1349

U.S. Public Health Service 1966
10min sd c 16mm MP

Demonstrates formulations and techniques of preparing reagents used in fluorometric determination of phenylalanine.

FLUOROMETRIC DETERMINATION OF SERUM PHENYLALANINE. PART II – PROCEDURE
M–1350

U.S. Public Health Service 1966
18min sd c 16mm MP

Demonstrates the treatment of serum samples, use of reagents and water baths to produce maximum fluorescence intensity. Shows how to set up the fluorometer, and how to adjust and read it.

FLUOROMETRIC DETERMINATION OF SERUM TYROSINE. PART I – PREPARATION OF REAGENTS
M–1400

U.S. Public Health Service 1966
10min sd c 16mm MP

Demonstrates formulations and techniques of preparing reagents used in the fluorometric determination of tyrosine.

FLUOROMETRIC DETERMINATION OF SERUM TYROSINE. PART II – PROCEDURE
M–1401

U.S. Public Health Service 1967
12min sd c 16mm MP

Demonstrates procedure of measuring and recording serum tyrosine by use of the fluorometer.

FLY CONTROL THROUGH BASIC SANITATION
English, 4–090; French, M–1140

U.S. Public Health Service 1950
9min sd c 16mm MP
Lang: English, French
Series: Community fly control

Shows conditions which favor fly breeding in a community—filth, warmth, moisture, and time for development; outlines specific procedures in urban and rural areas for basic sanitation programs, particularly the elimination of open garbage and refuse dumps.

FLY DENSITY SURVEYS BY THE GRILL METHOD
MP, 4–086; FS, 5–133

U.S. Public Health Service 1949
6min sd c 16mm MP
28fr sl c 35mm FS
Series: Community fly control

Explains the nature, construction, and use of the fly grill for measuring fly density.

Food handling (FS Series)
see
Basic principles of kitchen layout
Basic principles of refrigeration
Refrigerated food storage principles
Structural standards for restaurants

Food handling (MP Series)
see
Food preparation
Kitchen habits
An outbreak of Salmonella infection
An outbreak of staphylococcus intoxication
Serving food

FOOD PREPARATION
M–148d

U.S. Public Health Service 1954
13min sd c 16mm MP
Series: Food handling

Portrays cooking operations in a medium sized restaurant and emphasizes the important sanitary precautions taken by the kitchen personnel in the preparation and handling of the food. User should supplement film with current data.

FOOD SANITATION. PART 1: CONSTRUCTION OF BUILDINGS
F–148k.1

U.S. Public Health Service 1954
34fr sl c 35mm guide FS

Illustrates various degrees of acceptability and non-acceptability of restaurant construction according to U. S. Public Health Service sanitation standards for eating and drinking establishments.

FOOD SANITATION, PART 2: UTENSILS AND EQUIPMENT
F-148k.2

U.S. Public Health Service 1954
36fr si c 35mm guide FS
Illustrates various degrees of acceptability and non-acceptability of utensils and equipment for restaurants according to U. S. Public Health Service sanitation standards for eating and drinking establishments.

FOOD SANITATION, PART 3: WASHING AND STORAGE
F-148k.3

U.S. Public Health Service 1954
65fr si c 35mm guide FS
Illustrates various degrees of acceptability and non-acceptability of washing and storage procedures for restaurants according to U.S. Public Health Service sanitation standards for eating and drinking establishments.

FOOD SANITATION, PART 4: REFRIGERATION AND FOOD HANDLING
F-148k.4

U.S. Public Health Service 1954
48fr si c 35mm guide FS
Illustrates various degrees of acceptability and non-acceptability of methods of food refrigeration and food handling according to U.S. Public Health Service sanitation standards for eating and drinking establishments. User should supplement film with current data.

FOOD STORAGE
MIS-519

U.S. Dept. of the Army 1949
12min sd b&w 16mm MP
Series: The stowaway
Depicts the careful inspection of food by the U.S. Army Veterinary Corps, the Bureau of Animal Industry and the Port Food Service Inspector before procurement and use aboard troop transports; shows facilities for food storage and preservation of food.

FOR CHILDREN, BECAUSE WE CARE
MIS-879

U.S. Public Health Service 1965
13min sd c 16mm MP
Dr. Benjamin Spock discusses community water fluoridation, its safety, and low-cost in reducing dental caries. A collection of children and adults in fluoridated and nonfluoridated communities shows the facts. Dr. Spock gives advice to parents.

FORMALIN-ETHER SEDIMENTATION TECHNIQE
M-761

U.S. Public Health Service 1965
8min sd c 16mm MP
Demonstrates a rapid procedure for detecting protozoan cysts and helminth eggs in fecal specimens. A suspension of fecal material is treated with formalin and ether. After centrifugation, the parasites will be concentrated in the sediment and can easily be detected microscopically.

FRONT LINE OF THE BATTLE
M-1070

U.S. Public Health Service 1966
12min sd c 16mm MP
Demonstrates techniques for eradication of Aedes aegypti, the yellow fever mosquito. Shows how a skilled spray team handles routine problems in treating water-holding containers found on various premises in a city block. Illustrates the techniques of loading the sprayer with insecticides, mixing, and spraying.

FUNCTIONAL ARTICULATORY SPEECH DISORDERS
TMIS-931

112min mag sd (tape 1/4in 3 3/4ips) AT
Discusses functional articulatory speech disorders using as examples some disorders which were recorded in a speech therapy clinic. Traces treatment progress.
Credits: Darrel Mase, Ph.D.

FUNCTIONING OF GAS FEED CHLORINATORS, PART 1: VISIBLE VACUUM CHLORINATOR
F-146a

U.S. Public Health Service 1954
57fr sd c 35mm (disc 1s 12in 33 1/3rpm 12min) FS
Illustrates the piping system and parts of a visible vacuum chlorinator, function of the parts, and points to be checked in the inspection of the machine.

FUNCTIONING OF GAS FEED CHLORINATORS, PART 2: VOLUME METERING CHLORINATOR
F-146b

U.S. Public Health Service 1954
42fr sd c 35mm (disc 1s 12in 33 1/3rpm 10min) FS
Illustrates the primary parts of a volume metering chlorinator, functions of the different parts, and points to be checked in the inspection of the machine.

FUNDAMENTALS OF DETERGENTS
5-079

U.S. Public Health Service 1949
72fr sd b&w 35mm (disc 1s 12in 33 1/3rpm 9min) FS
Explains the fundamental principles of detergents and their use in cleaning, and points out that detergents may be used for many specific purposes, including softening water, dispensing mineral formations, emulsifying grease, deflocculating soil particles, and decreasing surface tension.

FUNDAMENTALS OF THE HUMAN BLOOD GROUPS
F-22

U.S. Public Health Service in cooperation with Dept. of Surgery, Duke University, U.S.A. 1954
70fr sd c 35mm (disc 1s 12in 33 1/3rpm 15min) FS

Explains, through symbols and stylized drawings, the fundamentals of blood typing, including genetics of blood groups, incompatibility of various groups, sensitization, and precautions in giving transfusions.

G

GALLEY SANITATION
MIS-518

U.S. Dept. of the Army 1948
24min sd b&w 16mm MP
Series: The stowaway

Illustrates precautions and sanitary measures which should be observed by all good service organizations in order to prevent the spread of disease.

GENERAL PRINCIPLES OF REHABILITATION IN THE RESPIRA-
TMIS-978

77min mag sd (tape 1/4in 3 3/4ips) AT

Discusses the procedures and roles of the specialists who staff the respirator center.
Credits: Jack Sokolow, M.D.

THE GENERA OF NORTH AMERICAN TICKS
F-139

U.S. Public Health Service 1953
35fr sd c 35mm (disc 1s 12in 33 1/3rpm 4min) FS

Shows representative species of the genera of ticks found in North America and their morphological characters.

GERMFREE ANIMALS IN MEDICAL RESEARCH
M-430

U.S. Public Health Service 1960
19min sd c 16mm MP

Shows the kind of equipment necessary to carry on germfree investigations; demonstrates the usefulness of germfree animals as research tools, and includes studies in host-parasite relationship in the absence of enteric bacteria. Discusses serological studies which use germfree animals inoculated with a single known species of bacterium, and investigate the behavior of viruses in the absence of bacteria.

GETTING THROUGH
M-1520x

National Clearinghouse for Smoking and Health, U.S.A.*
21min sd b&w 16mm MP

Burt Lancaster is featured in this film which poses some troublesome questions about cigarette smoking: why young people start smoking and what factors are responsible for their decision. Scenes are shown from the "smoky world" which surrounds teenagers today, and smoking is explored as a complex paradox of our society.

THE GIANT STEPS
MIS-781

U.S. Public Health Service. Produced by Creative Arts Studio, U.S.A. 1961
15min sd b&w 16mm MP
Series: Seven for safety

Story of a small boy who learns the importance of safe habits early in life, and of his parents who recognize that their teaching responsibilities do not end when their son starts to school.

GLAUCOMA SCREENING – A 3-MINUTE TEST FOR A LIFETIME OF SIGHT
F-722

U.S. Public Health Service 1964
75fr sd c 35mm (disc 12in 25min) FS

Illustrates five effective types of glaucoma screening programs in the community, advocated by the Public Health Service: family physician, hospital visit, periodic company physical, public health clinic check-up, and mobile glaucoma detection clinics. Shows how such programs, designed to detect and arrest incipient glaucoma, saved five people from a lifetime of blindness. The cause, nature, effect, symptoms, and treatment of glaucoma are shown and explained as well as the statistical incidence of the disease.

GROSS RADIOACTIVITY ANALYSIS OF WATER
M-1344

U.S. Public Health Service*
5min sd c 16mm MP

Shows gross Alpha and Beta counting of water samples involved in the preparation of two samples – one for the suspended solids, the other for the dissolved solids.

GS-1 MEETS THE LABORATORY
F-106a

U.S. Public Health Service 1952
91fr sd c 35mm (disc 1s 12in 33 1/3rpm 11min) FS
Series: Basic laboratory training for nonprofessional workers

Tells in story form how a beginning laboratory worker can avoid mistakes which might endanger himself, the equipment, and impending research results. Covers such points as washing dirty glassware, cleaning cages of infected laboratory animals, handling carbons and corrosives, and avoiding contamination of lunch.

H

THE HANDICAPPED CHILD
TMIS–922

94min mag sd (tape 1/4in 3 3/4ips) AT

Attempts to answer the questions: What are the rehabilitation needs of the handicapped child and how do they differ from those of the adult? How can those needs be met by members of the rehabilitation team of professionals?

Credits: Leon Greenspan, M.D.

THE HANDICAPPED IN INDUSTRY
TMIS–904

89min mag sd (tape 1/4in 3 3/4ips) AT

Attempts to answer the questions: Are the handicapped, as a group, good employees? What has been the experience of Abilities, Inc. who employ only persons with mental and physical handicaps?

Credits: Henry Viscardi, Jr.

HANDLE WITH CARE
MIS–966

U.S. Public Health Service. Produced by John Sutherland Productions, Inc., U.S.A. 1965
28min sd b&w 16mm MP

Shows the varied services received by selected mentally retarded people in the greater Los Angeles area, often with the initial help of one particular agency – the Information, Counseling, and Screening Service of the Mental Retardation Community Service Center, Childrens Hospital. With a few exceptions, the retarded, their parents, and the professional personnel play themselves. Stresses the great importance of having a fixed point or place in the community on which the families of the mentally retarded can depend for early, comprehensive diagnosis and evaluation as well as for continued assistance in obtaining other needed services through the years, to assure that the retarded have the opportunity to develop to their maximum potential in a complex, fast-moving society.

HANDLING AND USE OF GLASSWARE
F–106b

U.S. Public Health Service 1952
82fr sd c 35mm(disc 1s 12in 33 1/3rpm 8min) FS
Series: Basic laboratory training for nonprofessional workers

Explains methods and precautions to be used in handling glassware in a laboratory.

HANDLING OF ESOPHAGEAL CARCINOMA
K–1264

U.S. Public Health Service 1966
21min sd b&w 16mm(TFR) MP

Dr. Edward J. Beattie, New York Memorial Hospital for Cancer and Allied Diseases, presents statistical evidence concerning surgery and postoperative care of patients affected with cancer of the esophagus, including several years' data on this type of neoplasm. Gives detailed information concerning risks involved. Professional use only.

HANDS OF ACTION
M–1455x

U.S. Public Health Service. Produced by the North Carolina Chapter of the American College of Surgeons*
40min sd c 16mm MP

Designed for use by an instructor in a training program for emergency vehicle operators. Depicts a doctor instructing ambulance attendants in emergency medical care. Using layman's language and graphic examples, the doctor explains the recommended procedure for handling blocked airways, bleeding, open wounds, and broken bones.

HANDWASHING IN PATIENT CARE *(El lavado de manos y el cuidado de enfermos)*
English, M–462; Spanish, M–1045

U.S. Public Health Service 1961
15min sd c 16mm MP
Lang: English, Spanish

Demonstrates the importance of the conscientious practice of hand washing in order to avoid transmission of pathogens.

THE HEADBANGERS
AM–1411

Produced by the U.S. Public Health Service in cooperation with the Sonoma, California State Hospital, U.S.A. 1965
30min sd b&w 16mm MP

Describes a treatment program for retarded, severely self-destructive children. Pictures several institutionalized children who manifest such behavior through the symptom of headbanging, one of whom blinded herself and was subsequently placed in a special study unit. Emphasizes the persistent, cooperative effort of the staff and therapist as the primary mode of treatment.

THE HEALERS
AM–1345

Montefiore Hospital and Medical Center, U.S.A. 1965
28min sd c 16mm MP

Focuses on the hospital employee's role in the treatment and rehabilitation of a cardiac – following the patient through admission, diagnosis, cardiac catheterization, pacemaker implant surgery, intensive care, rehabilitation in the hospital's nursing care center and discharge. Emphasizes that every hospital employee has a vital part in the patient's recovery.

THE HEALTH FRAUD RACKET
M–1426x

U.S. Food and Drug Administration 1967
28min sd c 16mm MP

Shows how Americans waste over one billion dollars a year on worthless health products and practices and tells how to distinguish between legitimate and fradulent health services and products.

HEALTH HAZARDS OF PESTICIDES
M–204

U.S. Public Health Service 1958
14min sd c 16mm MP

Emphasizes the potential public health hazards resulting from the widespread use of pesticides, explains the work of the Communicable Disease Center's toxicology laboratories in measuring this hazard, and makes recommendations for the safe use of pesticides.

A HEALTHIER PLACE TO LIVE *(Un lugar mas sano en que vivir)*
M–728–Negro cast, English language, b&w
M–825–Spanish–American cast, English language, b&w/c
M–934–Spanish–American cast, Spanish language, b&w/c

U.S. Public Health Service 1964
11min sd b&w/c 16mm MP
Lang: English, Spanish
Series: Seasonal farm workers

One of a series of health education films for use with seasonal crop workers and their families. Focuses on housing and other environmental conditions of camps; shows safeguards workers can take against such health hazards as pests, dirt, unsafe water. Intended to stimulate discussion of health in camps, and responsibility of each group – workers, growers, and others. Professional use only.

HEARTBEAT
MIS–896

U.S. Public Health Service in cooperation with U.S.I.A. Produced by Vision Associates, Inc., U.S.A. 1965
28min sd b&w 16mm MP

Shows research progress in combating heart disease through the teamwork of medical scientists around the world. Filmed in Peru, Lebanon, Uganda, Japan, East Pakistan and the United States, it is designed to help fill the need for disseminating health information from medical scientists to the public. Although it focuses on six areas, depicting research supported by the National Heart Institute, it indicates that heart disease is a worldwide problem. The documentary ranges from surgery research in modern city hospitals to studies in rural clinics.

HEART RESEARCH NEWS
MIS–687

Produced by U.S. Public Health Service in cooperation with the Harvard School of Public Health, Harvard Medical School, Mt. Sinai Hospital, Cleveland Clinic, Marquette University School of Medicine, and Georgetown University Medical Center, U.S.A. 1962
15min sd b&w 16mm MP

A nine-part newsreel presenting news reports of recent work conducted or supported by the National Heart Institute: (1) High Blood Pressure Drug; (2) Countershock; (3) Diet and Heart Disease; (4) Counter-pulsation; (5) Conduction System Locator; (6) Aging; (7) Fetal EKG; (8) Microsurgery; (9) Artificial Heart.

HEART SOUNDS AND MURMURS (TAPE RECORDINGS)
TMIS–804

Division of Cardiology, Georgetown University Hospital. Released by U.S. Public Health Service 1964
9reels mag sd 1.5mm (tape 7in 7 1/2ips 1200ft) AT

Reel 1 – Heart sounds: Normal sounds at aortic area, pulmonic area, and apex. Decreased sounds and effects of amylnitrite, epinephrine, and atropine. Decreased first sound, changes in second sound, split, or reduplicated, sounds. Reel 2 – Continues with split, or reduplicated, sounds, opening snap of mitral stenosis, three examples of normal third heart sound, gallop rhythm, and composite of heart sounds. Cardiac irregularities: Normal sinus rhythm, sinus tachycardia, sinus bradycardia, sinus arrhythmia. Reel 3 – Sinus pause or sinus arrest, auricular premature beats, paroxysmal auricular tachycardia, auricular flutter, atypical flutter, auricular fibrillation, nodal rhythm, ventricular arrhythmias. Reel 4: Ventricular arrhythmias continued, composite of effects of carotid sinus pressure, heart blocks, composite of bradycardias. Heart murmurs, grading of murmurs. Reel 5 – Functional systolic murmurs, transmission of murmurs, functional mitral insufficiency, organic mitral insufficiency, mitral stenosis. Reel 6 – Mitral stenosis continued. Reel 7 – Aortic insufficiency, aortic stenosis, aortic stenosis and insufficiency. Reel 8 – Congenital heart diseases. Reel 9 – Miscellaneous auscultatory findings.

HELPING HANDS FOR JULIE
M–1535x

E.R. Squibb & Sons, American Medical Association and American Hospital Association. Produced by Henry Strauss Productions, Inc., U.S.A. 1958
26min sd b&w 16mm MP

Shows the career opportunities in medicine and health. The story revolves around the fight for life of a little girl brought into a hospital in a seriously sick condition, diagnosis unknown, and continues until the diagnosis is made and curative treatment completed. A film on career opportunities in medicine and health designed to attract students into these careers by dramatizing their opportunities.

HEMAGGLUTINATION TEST FOR ECHINOCOCCOSIS
M–858

U.S. Public Health Service 1965
6min sd c 16mm MP

Demonstrates a modified tube hemagglutination test for diagnosis of echinococcosis.

HEMOGLOBIN DETERMINATION USING CYANMETHEMOGLOBIN STANDARDS
M–769

U.S. Public Health Service 1965
5min sd c 16mm MP

Demonstrates an accurate technique for hemoglobin determination by converting hemoglobin to cyanmethemoglobin and reading the optical density with a spectrophotometer.

THE HIDDEN HAZARDS
MIS-751

U.S. Public Health Service 1964
28min sd b&w 16mm MP

As man has progressed from early trades to the complex vocational activities of today, the hidden occupational hazards to his health have multiplied and mushroomed. The protection of the American working force from these hazards is a challenge to medical and health science. Emphasizes a wide new career area for those interested in medical and related sciences.

HIGH BLOOD PRESSURE
MIS-768

American Heart Association. Produced by Churchill-Wexler Film Productions, U.S.A. 1957
6min sd c 16mm MP

Explains facts about high blood pressure through live photography, diagrams, and animated drawings. Emphasizes that only a doctor can tell if high blood pressure is a serious condition and what treatment, if any, is required.

HIGHLIGHTS OF HEART RESEARCH
MIS-701

U.S. Public Health Service in cooperation with Johns Hopkins University Medical School, Holter Research Foundation, Michael Reese Hospital and Medical Center, Baylor University College of Medicine, U.S.A. 1962
8min sd b&w 16mm MP

A five-part newsreel showing highlights of research supported or conducted by the National Heart Institute: (1) Transseptal Catheterization (2) Continuous Electrocardiography, (3) Nibbling Chickens and Atherosclerosis, (4) Framingham Heart Study, (5) Stroke Surgery.

HIGH-TEMPERATURE SHORT-TIME PASTEURIZATION: EQUIPMENT AND CONTROLS
F-10a

U.S. Public Health Service 1951
96fr sd b&w 35mm(disc 1s 12in 33 1/3rpm 12min) FS

Shows the essential components of a high-temperature, short-time pasteurization installation, its structure, flow plan, and operating principles. Supplements the motion picture released under the title High-temperature Short-time Pasteurization; Inspection and Testing.

HIGH-TEMPERATURE SHORT-TIME PASTEURIZATION: INSPECTION AND TESTING
M-391

U.S. Public Health Service 1960, Rev.
25min sd c 16mm MP

Designed to train inspection personnel in the procedures for testing the functioning and accuracy of high-temperature short-time pasteurization controls, in accordance with the standard milk ordinance.

HISTOPLASMOSIS, MASON CITY, IOWA
M-1228

Produced by the U.S. Public Health Service in cooperation with the Iowa State Dept. of Health 1966
16min sd c 16mm MP

Gives an account of the epidemiological investigation in the case of two outbreaks of histoplasmosis in Mason City, Iowa, and illustrates how the source was decontaminated as a control measure, after the second outbreak, by spraying the five-acre site with a three percent formalin solution. Describes the clinical symptoms of histoplasmosis and its route of infection.

HOME SAFETY AND HEALTH DEPARTMENTS
5-118

U.S. Public Health Service 1949
91fr sd b&w 35mm (1disc 1s 12in 33 1/3rpm 15min) FS

Stresses the importance of safety in the home and mentions ways in which health department personnel can promote home safety.

HOOKWORM DISEASE AND HOOKWORM INFECTION
5-073

U.S. Public Health Service 1948
77fr sd c 35mm (disc 1s 12in 33 1/3rpm 13min) FS

Gives a general explanation of the history, diagnosis, treatment, and prevention of hookworm disease.

HOSPITAL FOOD SERVICE PERSONNEL TRAINING, PART 1: INTRODUCTION
MIS-435

U.S. Dept. of the Army 1953, Rev.
16min sd b&w 16mm MP

Shows the departments, equipment, menu planning, and food preparation typical of hospital food service.

HOSPITAL FOOD SERVICE PERSONNEL TRAINING, PART 2: THE INDIVIDUAL
AM-1368

U.S. Dept. of the Army 1949
13min sd b&w 16mm MP

Ways to prevent communicable diseases associated with improper food handling; health, cleanliness, personal appearance, and sanitary health habits.

HOSPITAL FOOD SERVICE PERSONNEL TRAINING, PART 3: EQUIPMENT
MIS-436

U.S. Dept. of the Army 1949
12min sd b&w 16mm MP

How to clean kitchen equipment; loosen, dissolve, and emulsify dirt; rinse and dry equipment; and prevent food poisoning.

HOSPITAL HOUSEKEEPING: MOPPING, TWO-BUCKET METHOD
M–1324

U.S. Public Health Service 1966
9min sd c 16mm MP

Shows a two-bucket, two-mop method for wet-mopping a floor.

HOSPITAL HOUSEKEEPING: WET PICK-UP
M–1325

U.S. Public Health Service 1966
7min sd c 16mm MP

Shows how to wet-vacuum many types of floor areas in a hospital or other institutions.

HOSPITAL SANITATION
OM–1285

U.S. Dept. of the Army 1951
14min sd b&w 16mm MP

Describes ways and means to keep wards germ-free, and indicates precautions to take in cleaning contaminated bedding in an isolated ward. Professional use only.

HOSPITAL SEPSIS – A COMMUNICABLE DISEASE
MIS–551

American Medical Association, American College of Surgeons, and American Hospital Association. Produced by Johnson & Johnson, U.S.A. 1959
28min sd c 16mm MP

Designates the many ways by which infection can be spread throughout a hospital, and utilizes a staphylococcus-infected patient as an example of one of the most important phases of the problem.

THE HOUSE FLY
MIS–070

Encyclopaedia Britannica Films Inc., U.S.A. 1958, Rev.
15min sd b&w 16mm MP

Makes use of unusual techniques of microphotography and magnification to portray the habits and life history of the common housefly and the ways in which it is a menace to health. Traces physical development from egg-laying through larval and pupal stages to the emergence of the young fly. Magnified views reveal biological structure and methods of carrying and spreading disease germs. Suggests practical control methods.

HOW TO OBSERVE NURSING ACTIVITIES, PARTS 1 & 2
M–315 A, M–315 B

U.S. Public Health Service 1960
14min/10min sd b&w 16mm manual MP

A two-part film to be used as an aid in planning nursing activity observation. Part 1 shows activities which are routine and easily identified. Part 2 depicts situations involving activities more complex or difficult to code.

HUMAN DECONDITIONING
TMIS–979

64min mag sd (tape 1/4in 3 3/4ips) AT

Discusses human activity and its relation to the maintenance of bodily function. Attempts to answer these questions: What does inactivity do to the human body? How long does it take to overcome the effects of bed rest?
Credits: William Spencer, M.D.

I

IDENTIFICATION OF EARLY SYPHILIS *(Identificacion de la sifiles primera)*
English M–507; Spanish M–1256

U.S. Public Health Service 1961
24min sd c 16mm MP
Lang: English, Spanish

A simulated medical school lecture on the subject of the identification of early syphilis. Stresses the importance of suspecting syphilis in office patients, discussing the necessity of being able to recognize the signs of early syphilis, and the need for prompt and effective epidemiology. Includes rear-projected clinical slides. Professional use only.

IDENTIFICATION OF FEMALE ANOPHELINES OF THE UNITED STATES
5–019

U.S. Public Health Service 1946
73fr sd c 35mm (disc 2s 12in 33 1/3rpm 21min) FS

Explains the distinguishing characteristics of 13 species of anophelines–wing patterns, hind tarsi, palps, wing tip scales, knee spots, and halteres. Includes a test section of 10 pictures.

IDENTIFICATION OF SOME COMMON FLEAS
F–101

U.S. Public Health Service 1952
59fr sd b&w 35mm (disc 1s 12in 33 1/3rpm 13min) FS

Explains important structures of the head, thorax, and abdomen used in identifying fleas; family characteristics of four families of fleas (Tungidae, Pulicidae, Ceratophyllidae, and Hystrichopsyllidae); and species characteristics of other fleas of public health importance.

IDENTIFICATION OF SOME COMMON SUCKING LICE
5–097

U.S. Public Health Service 1948
60fr sd b&w 35mm (disc 1s 12in 33 1/3rpm 9min) FS
Series: Typhus control

Explains the morphological characteristics used to identify six genera and eight species of the more common lice in the United States.

IDENTIFICATION OF SOME MOSQUITOES OF PUBLIC HEALTH IMPORTANCE
F–95

U.S. Public Health Service 1952
56fr sd c 35mm (disc 1s 12in 33 1/3rpm 14min) FS

Drawings, with captions, of various species of mosquitoes. The recording explains the system of distinguishing one species from another and of identifying each.

IDENTIFICATION OF U.S. GENERA OF ADULT FEMALE MOSQUITOES
5-015

U.S. Public Health Service 1948
92fr sd c 35mm (disc 2s 12in 33 1/3rpm 15min) FS

Explains the taxonomy of mosquitoes, morphologic characters used in identifying mosquito genera, and characteristics of the different genera.

IDENTIFICATION OF U.S. GENERA OF ADULT TICKS
5-130

U.S. Public Health Service 1950
81fr sd b&w 35mm (disc 1s 12in 33 1/3rpm 14min) FS

Explains the morphological characters used in identifying 11 genera of adult ticks occurring in the U.S.

IDENTIFICATION OF U.S. GENERA OF MOSQUITO LARVAE
5-042

U.S. Public Health Service 1947
103fr sd c 35mm (disc 2s 12in 33 1/3rpm 18min) FS

Shows the essential larval characters used in determining genera of the U.S. mosquito larvae, and explains the basic nomenclature used in larval taxonomy.

IDENTIFICATION OF U.S. SPECIES OF ANOPHELES LARVAE
5-061

U.S. Public Health Service 1950
78fr sd b&w 35mm (disc 2s 12in 33 1/3rpm 16min) FS

Explains methods of distinguishing Anopheles larvae from larvae of other mosquitoes and aquatic insects; and gives a schematic key to differentiate the important characteristics of each species.

I DRESS THE WOUND
AM-1377

American Hospital Association in cooperation with Johnson and Johnson, U.S.A. 1961
30min sd b&w/c 16mm MP

Describes the aseptic handling of the patient during the postoperative period. Illustrates three routes by which organisms can enter a wound, the right and wrong way of applying surgical dressings, and how infections in postoperative cases can be prevented or contained by scrupulous control of the patient's environment.

ILL WINDS ON A SUNNY DAY (FILM REPORT NO. 2)
MIS-984

U.S. Senate Committee on Public Works 1966
29min sd c 16mm MP

Traces the growth of America from a rural, agricultural society, to the urbanized, industrialized nation of today. It demonstrates that the problem of air pollution has changed and grown – from a simple, obvious smoke problem of localized concern to the complex and insidious problem it is today, national in scope. Discusses various meteorological and topographical factors which act to intensify pollution and advance its movement across state and other bounday lines. Shows research and control measures and concludes by outlining that the effective control of air pollution depends on increased understanding of the problem and action by individual citizens, entire communities and good government officials at all levels.

INCINERATION
M-353

U.S. Public Health Service 1960
13min sd c 16mm MP

A filmograph which discusses the principles of incineration and explains the method as a means of sanitary refuse disposal.

INDENTATION TONOMETRY TECHNIQUE IN GLAUCOMA DETECTION
M-1286

U.S. Public Health Service 1966
8min sd c 16mm MP

Demonstrates the use, maintenance and importance of the tonometer in performing a screening test for glaucoma.

INDIVIDUALIZATION OF PRIMARY SURGICAL THERAPY FOR BREAST CANCER
K-1275

U.S. Public Health Service 1966
38min sd b&w 16mm(TFR) MP

Reviews early diagnosis, salvage rate and results of surgical procedures performed early for carcinoma of the breast. Includes detailed visuals portraying surgical anatomy and procedures for each case presented, and discusses therapy for moderate, radical and extra-radical approaches to carcinoma of breast and axillae. Professional use only.

Individual sewage disposal systems (Series)
see

Appraising soils for soil absorption systems
Constructing a typical household system
Principles of operation and design

THE INFECTIOUS DIARRHEAS
English, M-373; Spanish, M-538

U.S. Public Health Service 1960
15min sd c 16mm MP
Lang: English, Spanish

Discusses the overall problems involved in the control of some enteric diseases.

Infectious hazards of the bacteriological technique (MP Series)
see
Infectious hazards of bacteriological techniques

INFECTIOUS HAZARDS OF BACTERIOLOGICAL TECHNIQUES
M–57

U.S. Public Health Service in cooperation with Biological Laboratories, U.S. Army Chemical Corps 1951
13min sd c 16mm MP
Series: Infectious hazards of bacteriological techniques

Demonstrates by laboratory experiments that bacteriological aerosols, which may infect a technician, are produced even in such procedures as shaking liquid cultures, transferring cultures, mixing with a pipette, and blending cultures. Explains ways of lessening such dangers. Summarizes a series of films dealing with particular pieces of laboratory apparatus. User should supplement film with current data.

INFECTIOUS HAZARDS OF BACTERIOLOGICAL TECHNIQUES
M–382

U.S. Army Chemical Corps Biological Warfare Laboratories. Produced by U.S. Public Health Service 1959, Rev.
13min sd c 16mm MP
Series: Infectious hazards of bacteriological techniques

Various techniques and procedures used in the bacteriological laboratory are presented, showing the dangers of infection inherent in such operations and means for minimizing or elimination of such dangers. Among the techniques analyzed are streaking, plating pipetting, lyophilizing and reconstituting, blending and centrifuging cultures, and use of syringes. Safety cabinets are advocated when performing hazardous operations with infectious microorganisms.

INFECTIVE LARVAE OF ANCYLOSTOMA CANINUM
M–114

U.S. Public Health Service 1952
5min sd b&w 16mm MP

Portrays the form of infective larvae of the dog hookworm and their behavior on soil particles. A study film.

INFECTIVE LARVAE OF WUCHERERIA BANCROFTI
4–059

U.S. Public Health Service 1947
4min si c 16mm MP
Series: Parasitology

Cinemicrography of activity of infective larvae of Wuchereria bancrofti from mosquitoes infected with microfilariae (diurna) from Society Islands infection.

INFLUENZA VIRUS ISOLATION
M–778

U.S. Public Health Service 1965
7min sd 16mm MP

Demonstrates the technique of virus isolation from clinical specimens by growing in embryonated eggs.

INHALATION THERAPY
K–1257

U.S. Public Health Service 1966
60min sd b&w 16mm (TFR) MP

A television symposium on therapy approaches for diffuse bronchial obstructive diseases. Discusses individual cases of bronchial asthma, chronic bronchitis, and diffuse chronic bronchial emphysema. Panel includes Edwin R. Levine, M.D., Edgewater Hospital, Chicago; Maurice S. Segal, M.D., Tufts University School of Medicine, Boston; John M. Brown, M.D., Crawford Long Hospital, Atlanta, and Lester Rumble, Jr., M.D., St. Joseph's Infirmary, Atlanta. Professional use only.

THE INNOCENT PARTY *(La parte inocente)*
English, MIS–373; Spanish, M–683

Kansas State Board of Health. Produced by Centron Corp., U.S.A. 1959
18min sd c 16mm MP
Lang: English, Spanish

Presents the case history of a teen-ager who contracts venereal disease from a casual contact and transmits it to his girl friend. Shows the emotional effects of the disease, and stresses the necessity of prompt medical attention.

THE INOCULATING NEEDLE
M–57a

Biological Laboratories, U.S. Army Chemical Corps 1951
10min sd b&w 16mm MP

Demonstrates by laboratory experiments that bacteriological aerosols are produced from various methods of using inoculating needles on cultures, and explains how the bacterial infestation of such aerosols can be reduced by modifications in the inoculating techniques. User should supplement film with current data.

INSECTS OF IMPORTANCE TO PUBLIC HEALTH IN THE U.S.
F–034

U.S. Public Health Service 1952
37fr si c 35mm FS

Identifies important characteristics of 37 species of flies that are of public importance, including sand, horse, deer, and black flies; eye gnats; human bot fly; tsetse fly; and several varieties of muscoid flies.

INSERTION AND REMOVAL OF THE INTRA–UTERINE DEVICE
M–1473x

University of Washington, U.S.A.*
12min sd c 16mm MP

Demonstrates the method of insertion of the Lippes Loop, including the threading of the loop into the inserter and the method of removal. Shows insertion first on a pelvic model and then on a woman. Professional use only.

INSPECTION AND PALPATION OF THE ANTERIOR CHEST
K–1224 A&B

U.S. Public Health Service 1965
52min sd b&w 16mm (TFR) manual MP

Describes the techniques involved in the inspection and palpation of cardiovascular pulsations located on the anterior surface of the chest. Physiological and diagnostic implications which can be derived from this type of examination are indicated. Based on a pamphlet written for the American Heart Association by Dr. J. Willis Hurst, M.D., Professor and chairman of the Department of Medicine, Emory University School of Medicine and Chief of Medicine, Grady Memorial Hospital; and Robert C. Schlant, M.D., Emory University, Atlanta, Georgia. Dr. J. Willis Hurst demonstrates the techniques and gives the lecture. Professional use only.

INTENSIVE CARE
M–693

U.S. Public Health Service 1964
18min sd c 16mm MP

Explains establishment and operation of an intensive patient care ward in the hospital. Gives a detailed description of the intensive care room and its relation to progressive patient care and shows how an intensive care unit can be adapted to almost any hospital. Covers the planning and evaluation by the hospital, the flexibility of the unit, the skilled staff which operates the unit, some of the administrative policies, and the method of keeping patient and public informed about the operation of the unit.

INTERRUPTED MORNING
MIS–779

U.S. Public Health Service. Produced by Creative Arts Studio, U.S.A. 1961
15min sd b&w 16mm MP
Series: Seven for safety

Reports on car accidents from the doctor's point of view—the doctor who is tired of patching up victims. A strong bid is made for seat belts. One highlight of the film is seeing actual crash experiments performed by the University of California, using instrumented dummies which record points of stress and shock.

AN INTRODUCTION TO BACKSIPHONAGE AND CROSS CONNECTIONS *(Sifonamiento y conexiones cruzadas)*
English, F–171; Spanish, F–1247

U.S. Public Health Service 1957
75fr sd (English)/si (Spanish) c 35mm (disc (English) 1s 12in 33 1/3rpm 11min) guide (Spanish) FS
Lang: English, Spanish

Describes the public health significance of two defects of plumbing systems–backsiphonage and cross connections; identifies their basic causes and explains methods of prevention.

AN INTRODUCTION TO INDO–CHINA
F–87

U.S. Public Health Service 1951
55fr sd c 35mm (disc 1s 12in 33 1/3rpm 15min) FS

Demonstrates the modern culture in large cities, native culture in rural areas, health problems, and malaria control and other health demonstrations used by an ECA mission in 1950.

INTRODUCTION TO NURSING IN A CORONARY CARE UNIT
M–1461

Heart Disease Control Program, U.S.A. 1967
20min sd c 16mm MP

Demonstrates the nurse's role in the care of the coronary patient. Includes life-saving procedures which should be used before the doctor arrives and explains electronic equipment which can determine the type of heart attack the patient is having.

INTRODUCTION TO SWIMMING POOL SANITATION
M–402

U.S. Public Health Service 1959
24min sd c 16mm MP

An introductory lecture for courses in swimming-pool sanitation.

INTRODUCTION TO THE FLUORESCENT TREPONEMAL ANTIBODY TEST
M–338

U.S. Public Health Service 1959
9min sd c 16mm MP

Describes the preparation of treponemal antibody antigen, the technique of staining with fluorescent material, reactions obtained by means of ultraviolet light microscope assembly, and the method used in the preparation of tagged globulin and its chemical purification. Professional use only.

INTRODUCTION TO THE INSECTS AND THEIR ALLIES
F–340

U.S. Public Health Service 1959
65fr sd c 35mm (disc 1s 12in 33 1/3rpm 10min) FS

Shows structural relationships and phylogeny of principal classes of arthropods leading up to Insecta and Arachnida; describes the main orders of these two classes, their relationships, and their importance in medicine and public health.

INTRODUCTION TO TISSUE CULTURE TECHNIQUES
F–388

U.S. Public Health Service 1960
51fr sd c 35mm (disc 12in 8min) FS

An introduction to laboratory practice in tissue–culture techniques. Using monkey tissue as an example, demonstrates the step–by–step procedures in producing and maintaining a tissue culture. Briefly summarizes the uses of tissue cultures.

THE INVADER
MIS–268

Center for Mass Communication in cooperation with the Georgia Department of Public Health. Produced by Potomac Film Producers, U.S.A. 1955
37min sd b&w 16mm MP

Traces man's efforts since the 15th century to cope with the

continued next page

problem of syphilis. Shows the step-by-step development of medical knowledge, and the changes in public attitude toward the disease. Dramatizes the story from the 15th to the 19th centuries by means of contemporary woodcuts, engravings, paintings, and drawings by famous artists. The later story is illustrated by actual photographs and motion picture records.

IN VITRO TOXIGENICITY TEST FOR CORYNEBACTERIUM DIPHTHERIAE
M-776

U.S. Public Health Service 1965
7min sd c 16mm MP
Shows preparation of materials and interpretation of results to determine toxigenic strains of C. diphtheriae.

ISOLATION AND IDENTIFICATION OF BETA HEMOLYTIC STREPTOCOCCI
F-172

U.S. Public Health Service 1957
94fr sd c 35mm (disc 1s 12in 33 1/3rpm 11min) FS
Shows the preparation of blood agar pour plates; procedures for isolating samples from swabs; identification of the organisms; and procedures for isolating samples from Loeffler slants.

ISOLATION AND IDENTIFICATION OF BETA HEMOLYTIC STREPTOCOCCI
M-992

U.S. Public Health Service 1965
16min sd c 16mm MP
Shows collection of throat specimens for culture, delivery of specimens to the laboratory, using the swab, semi-solid media, or filter paper strips. Illustrates preparation of blood agar, inoculation of agar, and identification of surface and deep colonies.

Isolation and identification of Salmonella and Shigella cultures (FS Series)
see
Isolation and preliminary identification of cultures
Simplified serologic identification of Salmonella cultures
Simplified serologic identification of Shigella cultures

ISOLATION AND PRELIMINARY IDENTIFICATION OF CULTURES
S-169

U.S. Public Health Service 1951
85fr sd c 35mm (disc 1s 12in 33 1/3rpm 14min) FS
Series: Isolation and identification of Salmonella and Shigella cultures
Shows methods of isolating and identifying pathogenic Enterobacteriaceae by cultural, biochemical, and serologic methods.

ISOLATION OF BLASTOMYCES DERMATITIDIS
M-991

U.S. Public Health Service 1966
4min sd c 16mm MP
Demonstration of the two morphologica types, typical of B. dermatitidis, when grown at room temperature and at body temperature (37 degrees centigrade).

ISOLATION OF COCCIDIOIDES IMMITIS
M-990

U.S. Public Health Service 1966
7min sd c 16mm MP
Demonstrates method for isolating and identifying the pathogenic fungus, C. immitis from clinical material.

ISOLATION TECHNIC
MIS-705

U.S. Dept. of the Navy. Produced by Willard Pictures, U.S.A. 1960
24min sd b&w 16mm MP
Series: Basic nursing
Demonstrates how to perform medical aseptic techniques when caring for a patient with a communicable disease. Shows how to set up an isolation unit, how to organize the work, when to wash the hands, how to remove and clean items used in the unit. Concludes with a short summary of basic principles to be observed when caring for a patient in isolation.

ISOMETRIC EXERCISES
TMIS-982

43min mag sd (tape 1/4in 3 3/4ips) AT
A physiatrist and the head of a university athletic department find a place for isometric exercise in the treatment of physical disability and in the building of athletic teams.
Credits: Allen S. Russek, M.D. and Victor F. Obeck.

IT MUST BE THE NEIGHBORS
M-1161

U.S. Public Health Service 1966
14min sd c 16mm MP
Emphasizes the relationship between good premises sanitation and freedom from mosquitoes, flies, cockroaches, and rodents and shows how refuse handling improvements may play an important part in the eradication of the yellow fever mosquito and other disease vectors. It enlists the support of all age groups in the community to eliminate mosquito-breeding containers and to improve premises sanitation.

IT'S THE ONLY AIR WE'VE GOT
M-1431x

WTAE-TV U.S.A.*
25min sd c 16mm MP
Describes Pittsburgh's continuing fight against air pollution, demonstrating the economic and aesthetic effects of dirty

air and stressing its threat to health. The documentary presents the views of industrialists, scientists, and local and state officials regarding present and future air pollution control needs. Vice-President Humphrey comments on the effects of air pollution on twentieth century life.

IT'S YOUR DECISION, CLEAN WATER
OM–1274

Soap and Detergent Association and League of Women Voters of the U.S. in cooperation with the U.S. Public Health Service. Produced by Wilding, Inc., U.S.A. 1956
15min sd c 16mm MP

A report on the nation's water crisis. Shows that the effect of more people, prosperity, and products in the 20th century has resulted in a lack of usable water. Shows how secondary sewage treatment will help provide adequate supplies of clean water for communities of all sizes for recreation and for industry.

J

JOURNEY INTO MEDICINE
MIS–298

U.S. Dept. of State. Produced by Affiliated Film Producers, U.S.A. 1947
39min sd b&w 16mm MP

Dramatized story of a doctor's "journey into medicine" –his studies in medical school, graduation, internship, further study in pediatrics, and his decision to specialize in public health.

K

KEEP CLEAN – STAY WELL *(Mantengase limpio – Conserve su salud)*
M–674, Negro cast, English language, b&w
M–824, Spanish–American cast, English language, b&w/c
M–933, Spanish–American cast, Spanish language, b&w/c

U.S. Public Health Service 1964
9min sd b&w/c 16mm MP
Lang: English, Spanish
Series: Seasonal farm workers

One of a series of health education films for use with seasonal crop workers and their families. Demonstrates how workers can carry out personal cleanliness in camps; shows relationship between keeping clean and keeping well, and the importance of teaching children good personal hygiene habits. Intended to promote discussion of health in camps, and responsibility of each group – workers, growers, and others. Professional use only.

KITCHEN HABITS
M–148g

U.S. Public Health Service 1954
12min sd c 16mm MP
Series: Food handling

Shows, under actual operating conditions in a kitchen, the importance of developing good habits relating to food sanitation; stresses individual awareness of personal responsibility and effective supervision to develop these habits. User should supplement film with current data.

L

LABORATORY DESIGN FOR MICROBIOLOGICAL SAFETY
M–1091

U.S. Public Health Service, 1966
34min sd c 16mm MP

Stresses the need for safety measures in the design of infectious disease laboratories. Describes and illustrates some of the principal building features and devices used to provide effective microbiological containment. The concept of primary and secondary barriers in preventing escape and spread of microorganisms is discussed.

Laboratory diagnosis of diphtheria (Series)
see
Determination of types of C. diphtheriae
Microscopic study and isolation of C. diphtheriae

LABORATORY DIAGNOSIS OF RABIES IN ANIMALS
English, M–458; Spanish, M–1046

U.S. Public Health Service 1961, Rev.
30min sd c 16mm MP
Lang: English, Spanish

Demonstrates the latest laboratory techniques for examination of animals in the diagnosis of rabies. Shows the preparation of brain impressions, the inoculation of animals, the serum neutralization test, and the fluorescent antibody test.

LABORATORY DIAGNOSIS OF RINGWORM IN ANIMALS, PART 1: MICROSPORUM INFECTIONS
F–221

U.S. Public Health Service 1957
47fr sd c 35mm (disc 1s 12in 33 1/3rpm 8min) FS

Describes the clinical features of microsporum ringworm in animals, methods of examining the animals with the Wood's light, collection of specimens for laboratory study, examination of the clinical materials, inoculation of culture media, and identification of the two important microsporum species, *M. canis* and *M. gypseum*. Illustrates the mode of transmission of infection from animal to man and the appearance of human microsporum infections of animal origi

LABORATORY DIAGNOSIS OF RINGWORM IN ANIMALS. PART 2: TRICHOPHYTON INFECTIONS
F-221a

U.S. Public Health Service 1957
60fr sd c 35mm (disc 1s 12in 33 1/3rpm 12min) FS

Describes the clinical features of trichophyton ringworm in animals, methods of collecting material for laboratory study, and laboratory methods for examining clinical materials, inoculating culture media, and identifying trichophyton species. Illustrates the mode of transmission of infections from animals to man and the appearance of human trichophyton infections of animal origin.

THE LABORATORY DIAGNOSIS OF SCHISTOSOMIASIS
S-041

U.S. Public Health Service 1946
67fr sd c 35mm (disc 2s 12in 33 1/3rpm 16min) FS

Emphasizes the serious nature of schistosomiasis and the importance of early diagnosis; and explains the methods of diagnosis with primary emphasis upon Schistosoma japonicum and Schistosoma mansoni.

LABORATORY DIAGNOSIS OF TINEA CAPITIS IN CHILDREN: MICROSPORUM INFECTIONS
S-127

U.S. Public Health Service 1950
65fr sd c 35mm (disc 1s 12in 33 1/3rpm 9min) FS

Explains the clinical signs of tinea capitis in children, the means of demonstrating the mycotic nature of such infections, procedures for isolating the etiologic agents involved, and their macroscopic and microscopic details.

LABORATORY DIAGNOSIS OF TRICHOPHYTON INFECTIONS. PART 1: ECTOTHRIX INFECTIONS OF THE BEARD AND SCALP
F-94a

U.S. Public Health Service 1952
77fr sd c 35mm (disc 1s 12in 33 1/3rpm 13min) FS

Explains the procedures for the diagnosis of ectothrix ringworm of the beard and scalp caused by Trichophyton mentagrophytes and Trichophyton faviforme.

LABORATORY DIAGNOSIS OF TRICHOPHYTON INFECTIONS. PART 2: ENDOTHRIX INFECTIONS OF THE SCALP
F-94b

U.S. Public Health Service 1952
58fr sd c 35mm (disc 1s 12in 33 1/3rpm 10min) FS

Explains the procedures for the diagnosis of endothrix ringworm of the scalp caused by Trichophyton tonsurans and Trichophyton violaceum.

Laboratory diagnosis of tuberculosis (Series)
see
Preparation of a culture medium
Preparation of sputum specimens

LABORATORY DOGS
M-1446x

Animal Welfare Institute. Produced by Crawley Films, Canada 1966
17min sd b&w 16mm MP

Demonstrates a practical method of housing and caring for research dogs without the use of cages and shows the value of careful, individual attention to experimental dogs. Encourages humanitarianism in research and experimentation with dogs.

Laboratory identification of systemic fungi (Series)
see
Blastomyces dermatitidis
Coccidioides immitis

LABORATORY METHODS FOR AIRBORNE INFECTION. PART 1: THE CLOUD CHAMBER
MIS-261

U.S. Dept. of the Army Chemical Corps. Produced by U.S. Public Health Service 1957
28min sd c 16mm MP

Demonstrates laboratory apparatus and techniques for studying aerosol-borne pathogens developed by the U.S. Army Chemical Corps Research and Development Command. Demonstrates the cloud chamber which permits the exposure of laboratory animals to aerosols of various particle-sizes and under accurately controlled conditions.

LABORATORY METHODS FOR AIRBORNE INFECTION. PART 2: THE HENDERSON APPARATUS
M-304

U.S. Dept. of the Army Chemical Corps. Produced by U.S. Public Health Service 1959
34min sd c 16mm MP

Describes aerosols and their use in studying diseases transmitted by air. The animal exposure chamber is shown through the use of diagrams. The Henderson apparatus is discussed in detail. It is simple, easy to construct, and portable; descriptions are given of the protection for laboratory workers which is obtained by using helmets, special gloves, clothing, and equipment; this apparatus is especially useful in the development of vaccine and drugs used in the treatment of respiratory diseases.

LABORATORY TECHNIQUE FOR DARKFIELD MICROSCOPY
MIS-259

U.S. Dept. of the Navy. Produced by Leslie Roush Productions, U.S.A. 1953
16min sd b&w 16mm MP

Explains the theory of darkfield microscopy, the preparation of slides, and the use of a darkfield microscope. Professional use only.

A LARGE WATER TREATMENT PLANT
F–165

U.S. Public Health Service 1954
84fr sd c 35mm (disc 1s 12in 33 1/3rpm 12min) FS

Shows the equipment in a large modern water treatment plant, including raw water, in-take facilities and structures, chemical treatment, coagulation, settling devices, filters, chlorinators, and corrosion control equipment. Professional use only.

LARYNGECTOMY
TMIS–910

101min mag sd (tape 1/4in 3 3/4ips) AT

Attempts to answer the questions: What are the problems of the person who has his speech removed surgically? What are the methods used in his rehabilitation? How does he live in a world based on communication?
Credits: Louis M. DiCarlo, Ph.D.

LEPTOSPIROSIS
M–329

U.S. Public Health Service 1960
16min sd c 16mm MP

Explains to professional personnel the various phases of leptospirosis, discusses the possibility of human infection, and points out to laboratory personnel the various aspects of the disease.

LET'S FINISH THE JOB
M–1373

U.S. Public Health Service 1967
11min sd c 16mm MP

Shows the many breeding areas of the Aedes aegypti mosquito in the modern city. Gives the life cycle of the mosquito and describes steps necessary to eradicate it.

THE LIFE CYCLE OF A MALARIA PARASITE
5–030

U.S. Public Health Service 1948
93fr sd c 35mm (disc 1s 12in 33 1/3rpm 13min) FS

Explains through drawings the various stages in the life cycle of a malaria parasite in man, including taxonomic position, terminology, and the more obvious clinical effects of malaria.

LIFE CYCLE OF DIPHYLLOBOTHRIUM LATUM
4–043

U.S. Public Health Service 1950
17min sd b&w 16mm MP

Explains and traces, by means of animation and photomicrography, the life cycle of the broad tapeworm of man.

LIFE CYCLE OF ENDAMOEBA HISTOLYTICA IN DYSENTERIC AND NONDYSENTERIC AMOEBIASIS
MIS–512

U.S. Dept. of the Navy 1943
18min si c 16mm MP

Shows the parasites as cysts in an ulcerated colon; demonstrates by animation how the amoeba divides into eight amoebulae which move about, and how the amoebae enter the blood.

LINEN HANDLING IN NURSING HOMES
MIS–864

Produced by Michigan State Department of Health, U.S.A. 1964
9min sd c 16mm MP

Shows the importance of the whole cycle of linen handling to the control of cross infection in nursing homes and related facilities. The complete cycle is depicted, beginning with the proper techniques of bed-stripping, through transportation, laundry processing, transportation again, repair, central and unit storage. Work flow in the laundry is shown, along with other design features involved in linen handling.

LISTERIOSIS
F–399

U.S. Public Health Service 1960
45fr si c 35mm guide script FS

A resume in pictures of diagnostic characteristics of listeriosis from a clinical and a bacteriological viewpoint. The text includes a description of the ecology and therapy of the disease in man and animals.

A LITTLE EXTRA WORK
M–995

U.S. Public Health Service 1966
13min sd c 16mm MP

This open-end training film treats the subject of problem solving in the area of immunization.

LOOK ALIVE
MIS–780

U.S. Public Health Service. Produced by Creative Arts Studio, U.S.A. 1961
15min sd b&w 16mm MP
Series: Seven for safety

Portrays, through the eyes of a pedestrian, the events leading up to his being struck by a car and the effects of the accident upon the driver involved. Shows the jaywalker as others see him.

M

Malaria control (Series)
see
Concrete ditching for malaria control
Dynamite
Pole drainage
The use of aircraft for insect control. Part I: Mosquito control

MALARIA CONTROL ON IMPOUNDED WATERS
4-069.1

U.S. Public Health Service with the cooperation of Tennessee Valley Authority, U.S.A. 1948
19min sd c 16mm MP

Depicts the malaria control program for the Kentucky reservoir–planning operations: Reservoir clearance before impoundage, permanent control measures including dyking and dewatering, emergency control measures including house mosquito-proofing and spraying, reservoir operations.

MAMMOGRAPHY – DIAGNOSIS OF MALIGNANT BREAST DISEASE
TFR 1307 A&B

U.S. Public Health Service 1967
72min sd b&w 16mm TFR

This two part film is designed to teach radiologists interpretation of mammography – an important diagnostic aid in the control and detection of breast cancer. Uses detailed mammograms to illustrate appearances of malignant diseases. Distribution limited to members of the American College of Radiologists.

MAMMOGRAPHY – DIAGNOSIS, THE NORMAL BREAST AND NON–MALIGNANT DISEASE
TFR–1179 A&B

U.S. Public Health Service 1966
50min sd b&w 16mm(TFR) MP

This film deals with the roentgenological interpretation of the sound and the diseased breast with special emphasis on malignancies and the more common benign conditions.

MAMMOGRAPHY TECHNIQUE
K–1162

U.S. Public Health Service 1965
27min sd b&w 16mm(TFR) MP

States in exact detail radiographic procedure for detection of breast cancer. Using the equipment available in the average radiology department, the technique shown has consistently delivered a high level of diagnostic mammograms. Important points covered are positioning the patient, coning procedures, film exposure and development. Restricted to members of the American College of Radiology.

MANAGEMENT AND REHABILITATION OF THE DIABETIC PATIENT
TMIS–976

95min mag sd (tape 1/4in 3 3/4ips) AT

The medical management and employment of the patient with diabetes is discussed against a background of new drug therapy and greater understanding of the disease by the general public.
Credits: Harold Brandaleone, M.D.

MANAGEMENT OF THE LEPROSY PATIENT
M–392

U.S. Public Health Service 1960
19min sd c 16mm MP

Discusses the work of the Public Health Service hospital at Carville, La., in treating and rehabilitating leprosy patients. Shows the effectiveness of the sulfone drugs which are the principal agents of treatment today. Explains the importance of rehabilitation which includes restoring muscular function, teaching vocational skills and building self–confidence so that on discharge a patient can face possible non–acceptance by society.

MANAGEMENT OF THE PATIENT WITH SPINAL CORD INJURY
TMIS–909

73min mag sd (tape 1/4in 3 3/4ips) AT

Describes the management of the patient with spinal cord injury noting procedures from the transportation of all persons with possible back injury to possible surgical intervention, bracing and training.
Credits: Donald A. Covalt, M.D. and Joseph Ransohoff, M.D.

MANSON'S BLOOD FLUKE
4–034

U.S. Public Health Service 1948
16min sd b&w 16mm MP

Demonstrates stages in the life cycle of Schistosoma mansoni in secondary and primary hosts; explains the biologic relationships between the blood fluke and its hosts–man and snail; discusses the pathology of Manson's schistosomiasis in man. Primarily animation photomicrography.

MARSUPIALIZATION OF A HYDATID CYST OF ECHINOCOCCUS GRANULOSUS IN THE LIVER
M–627

U.S. Public Health Service 1963
14min sd c 16mm MP

Demonstrates the serologic and radiologic findings confirming the diagnosis of hydatid cyst in a 21–year–old white male. Shows the surgical treatment of the patient leading to complete recovery.

THE MASK
MIS–874

Louisiana Association for Mental Health in cooperation with the U.S. Public Health Service. Produced by George C. Stoney Associates, Inc., U.S.A. 1965
33min sd b&w 16mm MP

Informs the police that alcohol may mask symptoms of both physical and mental disorders and suggests a system of observation that begins when a person is first seen by the police and continues until his release. Emphasizes the significance of alcoholism as a problem confronted most frequently by police officers and stresses the increasingly humanitarian role of the police as more of them receive better training.

A MATTER OF ATTITUDES
M–1530–x

Canadian Council of Resource Ministers, Canada 1967
30min sd c 16mm MP

Interviews people who are exposed to a variety of pollution sources and discusses their feelings about the responsibility for pollution control. Included are interviews with a psychologist, a member of the Canadian parliament, a city planner, a doctor, and others.

A MATTER OF PERSPECTIVE
M–994

U.S. Public Health Service 1965
9min sd c 16mm MP

Presents an "open-end" situation aimed at prompting a guided group discussion when a proposal by one member of the group encounters opposition from the majority.

A MATTER OF PROTECTION
MIS–744

U.S. Public Health Service. Produced by Louis De Rochemont Associates, U.S.A. 1963
28min sd c 16mm MP

Projected against the background of the Asian flu epidemic of 1957 and the role the Public Health Service played in combatting it, this film shows how to answer pertinent questions about epidemics, how the nation's resources are mobilized, and how the nation's health is protected. It shows how the Service seeks causes and cures of disease, and how the Public Health Service working with many professional allies helps advance the health of 180 million Americans.

MECHANISMS OF THE INTRINSIC MUSCLES OF THE LARYNX
M–899 A&B

U.S. Public Health Service 1965
25min sd c 16mm MP

Demonstrates the cartilaginous and muscular anatomy of the human larynx, showing the functions of the muscles during speech, breathing, etc.

MEDICAL ASEPSIS
MIS–961

U.S. Public Health Service 1961
42min sd b&w 16mm MP

Basic principles of medical aseptic techniques used during care of patients infected with a communicable disease are discussed. Factors related to spread of disease, agents, portal of entry, and mode of transmission are emphasized. Isolation for communicable disease control and reverse isolation are demonstrated. Detailed techniques for personnel safety, handling and terminal sterilization of fomites, and handwashing are shown.

MEDICAL CERTIFICATION OF THE CAUSES OF DEATH
M–624

U.S. Public Health Service 1963, Rev.
17min sd c 16mm MP

Explains the importance of accurate cause-of-death certification and the considerations which govern the selection and ranking of causes entered on death certificates.

MEDICAL SELF–HELP SERIES
(Order by entire series only)

Division of Health Mobilization, U.S. Public Health Service 1965
252min sd c 16mm MP

This series of eleven films is designed as an instructional vehicle to be used in connection with group or individual participation in the "Medical Self-Help Training Course" to outline recommended courses of action in an emergency. The films included in the series are: 1. Radioactive fallout and shelter; 2. Healthful living in emergencies; 3. Artificial respiration; 4. Bleeding and bandaging; 5. Fractures and splinting; 6. Transportation of the sick and injured; 7. Burns; 8. Shock; 9. Nursing care of the sick and injured; 10. Infant and child care; 11. Emergency childbirth (Note: Under no circumstances should this film be shown without being previewed.)
Not available for free-loan distribution outside of the United States. Available for free-loan distribution within the United States only through State Health Departments or State Office of Civil Defense.

MEDLARS
M–780

U.S. Public Health Service 1964
35min sd 16mm MP

An orientation film on the new medical literature and retrieval system located at the National Library of Medicine.

THE MEMBRANE FILTER

U.S. Public Health Service 1959
80fr sd c 35mm (disc 12in 12min) FS

Describes the use of the membrane filter, its advantages and disadvantages over other methods used for the examination of water, and the latest techniques, procedures, and equipment required for its use.

THE MENTALLY RETARDED IN INDUSTRY
TMIS–917

115min mag sd (tape 1/4in 3 3/4ips) AT

The question is asked: Can the mentally retarded be trained to take their place in an industrial society as wage earners? Abilities, Inc. tells of its experiences in training and employing mentally retarded persons.
Credits: Henry Viscardi, Jr.

MENTAL RETARDATION
TMIS–901

110min mag sd (tape 1/4in 3 3/4ips) AT

Discusses the problems of and some solutions to the needs of individuals considered by society to be below average mentally.
Credits: Leonard W. Mayo.

THE MENTAL STATUS EXAMINATION
M–561

U.S. Public Health Service 1962
34min sd b&w 16mm MP

Demonstrates good techniques of initial or mental status interviews in psychiatric practice. It also shows how information pertaining to behavior and appearance, intelligence, emotions, and perceptions obtained in such interviews is compiled and analyzed to form the basis for subsequent psychiatric treatment. Professional use only.

A MESSAGE TO NO ONE
MIS–748

U.S.A.*
24min sd c 16mm MP

This is an adult philosophical study of listening – and not listening – habits. A family is shown going through normal processes of living, and complicating each other's lives by failing to hear ordinary things that are said. Deafness is not involved. Failure to hear through inattention, boredom and discourtesy are demonstrated.

METHOD FOR RAPID ELECTROPHORESIS
M–1015

U.S. Public Health Service 1966
12min sd c 16mm MP

Designed to train hospital medical technologists in the use of an electrophoretic apparatus for rapid analysis of serum and other body fluids.

METHODS FOR OBTAINING ANAEROBIASIS
M–850

U.S. Public Health Service 1965
12min sd c 16mm MP

Demonstrates the use of the anaerobe jar for culturing organisms that require an oxygen-free environment.

METHODS FOR THE ISOLATION OF SALMONELLA FROM HUMAN FOODS AND ANIMAL FEEDS
M–553

U.S. Public Health Service 1963
12min sd c 16mm manual MP

Demonstrates techniques for the isolation and screening of salmonella from foodstuffs. Professional use only.

MICRODISSECTION APPLIED TO MOSQUITO IDENTIFICATION
F–1

U.S. Public Health Service 1953
44fr sd b&w 35mm (disc 1s 12in 33 1/3rpm 8min) FS

Explains the values, for identification purposes, of properly dissected male mosquito terminalia, preparation of the equipment, the microdissection, mounting parts of the terminalia, and examining them microscopically.

MICROFILARIAE OF WUCHERERIA BANCROFTI
4–058

U.S. Public Health Service 1947
4min si c 16mm MP
Series: Parasitology

Cinemicrography of activity of microfilariae of Wuchereria bancrofti from the blood of a soldier infected in the Society Islands.

MICROORGANISMS OF GAS GANGRENE
M–154

U.S. Public Health Service 1954
9min si c 16mm MP

Shows species of Clostridium causing gas gangrene, the morphological characteristics of these bacteria, and studies of the bacteria in various cultures.

MICROSCOPIC STUDY AND ISOLATION OF C. DIPHTHERIAE
4–088

U.S. Public Health Service 1950
13min sd b&w 16mm MP
Series: Laboratory diagnosis of diphtheria

Presents procedures for isolating pure cultures of Corynebacterium diphtheriae from throat and nasal swabs of a patient with suspected diphtheria. Includes photomicrographs of organisms.

MID–SUMMER'S NIGHTMARE
MIS–777

U.S. Public Health Service. Produced by Creative Arts Studio, U.S.A. 1962
16min sd b&w 16mm MP
Series: Seven for safety

Emphasizes the fact that people should practice safe habits in and around the water. Most drowning accidents occur because of negligence. The film shows three people in danger of drowning, then goes back to demonstrate how these dangers could easily have been prevented. Happy summer time dreams need not be turned into nightmares.
Credits: Introduction, Raymond Burr.

MILK AND PUBLIC HEALTH
M–7

U.S. Public Health Service 1951
12min sd b&w 16mm MP

Points out the dangers of haphazard milk production, the resultant public health problem, and the need for regulatory legislation. Reviews, through the reminiscences of an old-time farmer, the steps taken to insure healthy cows, sanitary equipment and supplies, and other hygienic methods throughout the production and processing of milk. Professional use only.

THE MINDBENDERS
M–1533x

U.S. Food and Drug Administration 1967
29min sd c 16mm TFR

This film provides information about hallucinogens, presenting current attitudes toward the problem of drug abuse.

MIRACIDIA OF SCHISTOSOMA JAPONICUM
4–060

U.S. Public Health Service 1947
4min si c 16mm MP
Series: Parasitology

Cinemicrography of miracidia of Schistosoma japonicum inside egg shell and free in fecal concentrate, showing absence of egg shell spine and activity of contained miracidia.

MIRACLE IN TONGA
M–835

U.S. Dept. of the Army and U.S. Public Health Service 1965
16min sd c 16mm MP

Records the cooperative efforts of the Tongan Medical Department and the Communicable Disease Center to provide protection against smallpox for the Tongan people. Shows and explains a new method for smallpox vaccination – the use of a portable model, foot powered, jet injector gun developed by the U.S. Army. Employing a technique developed at CDC for using vaccine diluted up to 50 times, four CDC physicians and a Tongan immunization team vaccinated 80% of the target population in a few weeks time. A follow–up indicated that better than 98% of the 44,000 Tongans treated had successful vaccinations. These results indicate that the new rapid and economical method of performing vaccinations may be of great value in current world wide smallpox eradication programs.

MISSISSIPPI VALLEY DISEASE: HISTOPLASMOSIS
MIS–971

Kansas Tuberculosis and Health Association. Produced by David S. Ruhe, R. E. Browne, William McGrew, U.S.A. 1957
30min sd b&w 16mm MP

Doctors M. L. Furcolow and Patrick Lehan summarize current knowledge of the fungus infection, histoplasmosis, covering the epidemiology and clinical course of this widespread disease.

MODIFICATION OF THE SCHOENHEIMER–SPERRY METHOD FOR FREE AND TOTAL CHOLESTEROL
M–1150

U.S. Public Health Service 1966
20min sd c 16mm guide MP

Presents a reference procedure for the determination of serum free and total cholesterol. The cholesterol digitonide is precipitated and precipitate is washed and dissolved in special filter columns rather than in the usual manner in centrifuge tubes. Professional use only.

MORE THAN FOOD
MIS–972

U.S. Public Health Service. Produced by Colorado State Health Department, U.S.A.*
23min sd c 16mm MP

Illustrates the benefits for nursing home patients of good food service procedures. It is planned for use in training courses for food service supervisors and other food service personnel in nursing homes. Explains proper planning, preparation, and serving of meals, and stresses the role of the professional dietitian in maintenance of nursing home food service.

MOSQUITO LARVAL HABITATS
F–190

U.S. Public Health Service 1958
74fr sd c 35mm (disc 1s 12in 33 1/3rpm 15min) FS

Describes the various types of mosquito larval breeding places; explains the classification of larval habitats as related to mosquito surveys. Designed primarily for sanitarians and mosquito–control trainees.

MOSQUITO PREVENTION IN IRRIGATED AREAS
M–73

U.S. Public Health Service 1955
7min sd b&w 16mm MP

Shows how to control mosquitoes in irrigated areas by good design and careful maintenance of the irrigation system, accurate preleveling of fields, and providing adequate run–off drainage in order to avoid standing water.

MOSQUITO PROBLEMS IN IRRIGATED AREAS
F–144

U.S. Public Health Service 1953
75fr sd b&w 35mm (disc 1s 12in 33 1/3rpm 10min) FS

Explains the mosquito problems attendant to irrigation projects and how an irrigation system should be designed and maintained in order to provide adequate drainage so that it does not become a mosquito breeding area. User should supplement film with current data.

MOSQUITO STAGES OF PLASMODIUM FALCIPARUM
M–138b

U.S. Public Health Service 1954
11min sd b&w 16mm MP

By means of cinemacrography, cinemicrography, and graphics, shows the female of the Anopheles quadrimaculatus obtaining a blood meal, and the action of the mosquito mouth parts within the tissues; gametocytes, gamete formation, and fertilization; the development of the ookinete, oocyst, and sporozoites; transfer of sporozoites to the salivary glands and their inoculation into the tissues of the host.

MOSQUITO SURVEY TECHNIQUES
M–127

U.S. Public Health Service 1958
15min sd c 16mm MP

Shows mosquito survey methods under a variety of circumstances and for various mosquito species; how properly to collect larvae and adult mosquitoes; and how to keep accurate records and evaluate results.

MOTILITY OF ENTAMOEBA HISTOLYTICA
M–1421

National Medical Audiovisual Center, U.S.A. 1967
4min si c 16mm MP

Photomicrography of scrapings from rectal lesion of a case of amebiasis showing movement of parasites.

Credits: Kerrison Juniper, Jr., M.D. University of Arkansas Medical Center.

MOVEMENTS OF ENDAMOEBA HISTOLYTICA
4–061

U.S. Public Health Service 1947
2min si c 16mm MP
Series: Parasitology

Cinemicrography of typical motility and ingested red cells of trophozoite of Endamoeba histolytica from a clincial case of amoebic dysentery.

A MOWING LESSON FOR CHARLIE
MIS–841

Produced by University of Iowa in cooperation with the U.S. Public Health Service 1965
9min sd c 16mm MP

Charlie, an average sort of guy, makes the big step and buys himself a shiny, new power lawnmower. His experiences in learning to treat the new machine as a cooperative labor-saving tool, rather than as a challenging adversary, highlight the general rules of safety in the use of power lawnmowers.

MULTIPLE SCLEROSIS
M–1468–x

Rex Fleming Productions, U.S.A. 1967
28min sd c 16mm MP

Explains the etiology of Multiple Sclerosis in a way that enables physicians and students to better understand and diagnose the disease.

MULTIPLE SCLEROSIS
TMIS–930

110min mag sd (tape 1/4in 3 3/4ips) AT

Discusses the diagnosis, prognosis and rehabilitation problems of the patient with multiple sclerosis.

Credits: Morton Marks, M.D.

MULTIPLE SCREENING
MIS–263

Center for Mass Communication, U.S.A. 1955
8min sd c 16mm MP

Develops the basic thesis of multiple screening and points out the flexibility of its pattern. Useful in introducing the concept of multiple testing, particularly to lay groups or to professional audiences that have not been involved in programs of this type. Relates multiple screening to the control of chronic diseases.

Municipal sewage treatment plants (Series)
see
Activated sludge plant with vacuum filtration and incineration
Chemical precipitation treatment plants with two–stage digestion
Primary treatment plants
Trickling filter plants

MUNICIPAL SEWAGE TREATMENT PROCESSES
M–6

U.S. Public Health Service 1951
13min sd b&w 16mm MP

Shows the equipment and explains the processes used by U.S. cities to reduce sewage to harmless effluent and solids, thus protecting the health of residents and conserving water resources.

MUSCULAR DYSTROPHY AND RELATED CONDITIONS: DIFFERENTIAL DIAGNOSIS
AM–1378

Muscular Dystrophy Associations of America, U.S.A.*
32min sd c 16mm MP

Provides a comprehensive and up-to-date review of procedures currently employed for definitive diagnosis of many often confusing disorders of the neuromuscular system, and demonstrates laboratory techniques valuable in differentiating the dystrophies from diseases with similar clinical symptoms.

A MYCOLOGICAL SLIDE CULTURE TECHNIQUE
F–24

U.S. Public Health Service 1951
36fr sd c 35mm (disc 1s 12in 33 1/3rpm 4min) FS

Shows how to grow fungi on glass slides in a moist chamber in order to observe the undisturbed relationship between reproductive structures and mycelium.

MYCOLOGICAL SLIDE CULTURE TECHNIQUE
M–767

U.S. Public Health Service 1965
7min sd c 16mm MP

A method of growing fungi on microscope cover slips to preserve mycelia and spores intact.

MYOCARDIAL INFARCTION – THE NURSE'S ROLE. PART I, ACUTE PHASE. PART II, HOSPITAL CONVALESCENCE
MIS–753A & B

American Heart Association, Union Memorial Hospital, and U.S. Public Health Service 1963
42min sd b&w 16mm MP
Demonstrates ways in which the nurse contributes to physical and emotional care of patients with myocardial infarction. From the time of his heart attack on the job until his hospital discharge, the medical and nursing staff support the patient through periods of apprehension, frustration, and finally, cheerfulness.

N

THE NATIONAL INSTITUTES OF HEALTH
MIS–540

U.S. Public Health Service 1960
24min sd c 16mm MP
Describes the mission, development, and historical background of the National Institutes of Health as a part of the Public Health Service. Discusses the role of the National Institutes of Health in its unfolding of new knowledge through its laboratories and through its support of medical research and related activities in non–Federal institutes.

NATIONAL LIBRARY OF MEDICINE
M–523

U.S. Public Health Service 1963
26min sd c 16mm MP
Describes the history, resources, and services of the National Library of Medicine.

NAVAL EPIDEMIOLOGY
MIS–513

U.S. Dept. of the Navy. Produced by Byron, Inc., U.S.A. 1946
10min sd c 16mm MP
Series: Medicine in action
Brief survey of epidemiology; shows Navy working against typhus, cholera, and malaria by enforcing cleanliness, spraying and filling in swamps.

NEOPLASTIC CHEMOTHERAPY – A PANEL DISCUSSION
K–1266

U.S. Public Health Service 1966
51min sd b&w 16mm(TFR) MP
Each panelist presents a ten–minute description of his own specialized approach to chemotherapy. One panelist describes an automatically controlled device which feeds a chemotherapeutic agent into the patient at a specified rate. Professional use only.

THE NEUROGENIC BLADDER AND ASSOCIATED UROPATHIES
TMIS–924

79min mag sd guide (tape 1/4in 3 3/4ips) AT
Describes the urological procedures used in the management of patients with spinal cord injury.
Credits: James F. Sullivan, M.D.

NEUROLOGICAL EXAMINATION OF THE NEWBORN *(Examen neurologico de los neonatos) (Examen neurologique du nouveau)*
English, MIS–622; Spanish, M–753; French, M–903

U.S. Public Health Service. Produced by Churchill–Wexler Film Productions, U.S.A. 1960
30min sd c 16mm MP
Lang: English, Spanish, French
Establishes standards in neonatal examination. Shows normal and abnormal responses to a series to tests. Professional use only.

NEUROLOGICAL EXAMINATION OF THE ONE YEAR OLD *(El examen neurologico del bebe de un ano de edad) (L'examen neurologique d'un enfant d'un an)*
English, MIS–623; Spanish, M–754; French, M–904

U.S. Public Health Service. Produced by Churchill–Wexler Film Productions, U.S.A. 1960
30min sd c 16mm MP
Lang: English, Spanish, French
Establishes standards for examination of infants at the age of one year. Shows normal and abnormal responses to tests. Professional use only.

NEW TECHNIQUES FOR REARING BLOOD–SUCKING INSECTS
F–98

U.S. Public Health Service 1951
31fr si b&w 35mm FS
Explains new methods of rearing Triatoma bugs and infecting them with Trypanosoma cruzi, using a minimum of time and expense; readily available laboratory materials may be used.

NIACIN–NITRATE REDUCTION TEST
M–772

U.S. Public Health Service 1965
6min sd c 16mm MP
Demonstrates a rapid test for identifying M. tuberculosis. This procedure is based on the ability of M. tuberculosis both to produce niacin and to reduce nitrates to nitrites, an ability possessed by no other pathogenic mycobacteria.

NO DEFENSE
MIS–778

U.S. Public Health Service. Produced by Creative Arts Studio, U.S.A. 1962
17min sd b&w 16mm MP
Series: Seven for safety
Raymond Burr stars as the prosecuting attorney in this court presentation of "the people vs. the people." Stresses the truth that

continued next page

people cause accidents, and only people can reduce and control them. It shows how one community, inspired to move against the toll of accidental injuries and deaths, organized an all-out program of prevention, the Cleveland Blueprint for Life safety program.

NORMAL HEART SOUNDS AND INNOCENT HEART MURMURS, PART I
M-625A

U.S. Public Health Service 1964
20min sd c 16mm MP

Discusses the prerequisites to adequate auscultation and illustrates the proper technique. Describes the sounds of a normal cardiac cycle and explains the physiology of normal respiratory splitting of the second heart sound as well as abnormalities of splitting. Utilizes oscilloscopic examples and animated color diagrams to illustrate the pertinent material. Acoustic examples of the heart sounds and murmurs are also provided. Professional use only.

NORMAL HEART SOUNDS AND INNOCENT HEART MURMURS, PART II
M-625B

U.S. Public Health Service 1964
20min sd c 16mm MP

Describes how to analyze a murmur by the characteristics of timing, intensity, point of maximal loudness, radiation, pitch and quality, and associated events. Discusses five types of innocent murmurs with emphasis on the vibratory murmur, the pulmonary ejection murmur and venous hum; compares them with certain pathological murmurs with which they may be confused. Utilizes oscilloscopic examples and animated color diagrams to illustrate the material. Acoustic examples of the heart sounds and murmurs are also provided. Professional use only.

THE NORWAY RAT, HABITS AND CHARACTERISTICS
M-37.1b

U.S. Public Health Service 1953
18min sd b&w 16mm(short ver) MP
Series: Rodent control

Explains and pictures the characteristics and habits of the Norway rats–their colonies, runways, physical characteristics, feeding habits and nocturnal activities. Makes the point that only by knowing the habits of the Norway rats can man control them.

THE NURSE COMBATS DISEASE
MP, M-543; FS, F-360

U.S. Public Health Service 1962
12min sd c 16mm MP
89fr sd c 35mm (disc 1s 12in 33 1/3rpm 13min) FS

Shows how nurses safeguard the public by understanding the transmission and prevention of disease and by promoting recovery from illness.

NUTRITION SURVEY: REPUBLIC OF LEBANON (1961)
M-516

Interdepartmental Committee on Nutrition for National Defense. Produced by U.S. Public Health Service 1963
21min sd c 16mm MP

Documents a nutritional survey of the population of Lebanon by a team of nutritional scientists of ICNND, in cooperation with the Government of Lebanon, various United Nations Agencies and U.S. missions, such as UNRWA and FAO. Appraisal was made of the health of the people, food availability, dietary patterns, food technology, physical and biochemical status of representative food samples taken from various segments of the population.

O

OBJECTIVE: SURVIVAL
MIS-668

American Academy of General Practice in cooperation with Merck Sharp & Dohme and U.S. Public Health Service 1962
30min sd b&w 16mm MP

Reports on what is being done and what can be done to increase the chances for survival in the event of a massive nuclear attack. Stresses the need for preparedness in all areas – from public education to public shelters, touching on radiation sickness, long-range physical effects of radiation, protection of food and water supplies from radioactive fallout and civil defense in the Soviet Union.

OCCUPATIONAL DISEASES
FMIS-672

U.S. Public Health Service in cooperation with the University of California Medical Center, U.S.A. 1962
80fr sd c 35mm (tape 1reel 7in 7 1/2ips 37min) FS

Occupational diseases, including such classical diseases as lead poisoning, silicosis and dermatoses, are classified and described. Among the occupational health hazards and their clinical actions presented are abnormalities of air pressure, temperature and humidity, defective illumination, dust, infections, radiant energy, repeated motion, pressure, shock and poisonous agents such as arsenic, lead, beryllium and mercury. Also included in this broad overview are the hazards of noise, occupational cancer and stress. The pneumoconioses are classified in three groups – major, minor and benign and illustrated with numerous chest films.

OCCUPATIONAL THERAPY IN PHYSICAL DISABILITIES
TMIS-928

77min mag sd (tape 1/4in 3 3/4ips) AT

Describes the role of the occupational therapist in a center for the treatment of the physically disabled.
Credits: John Sarno, M.D.

THE NURSE-EPIDEMIOLOGIST
F-361

U.S. Public Health Service 1959
95fr sd c 35mm (disc 1s 12in 33 1/3rpm 14min) guide FS

Outlines the necessary knowledge, duties, and responsibilities of the public health nurse in an epidemiological investigation; includes sequences on identification of specific epidemiological patterns of time, place, and persons; she must understand the spread of pathogenic organisms and how disease organisms reach the various portals of entry; explains the chronological order of the nurse's duties during an investigation.

NURSERY SEPSIS
MIS-700

American Academy of Pediatrics. Produced by Churchill-Wexler Film Productions. Released by Sy Wexler Film Productions, U.S.A. 1961
28min sd c 16mm MP

Reviews the problem of newborn infections in hospital nurseries. Actual photography of nursery procedures and illustrative drawings are used to portray the problems of a newborn nursery and how to solve them. Modern techniques that should be used in a newborn nursery are demonstrated.

Nursing homes, environmental health & safety (Series)
see
Accident prevention in nursing homes

NURSING IN OCCUPATIONAL HEALTH
FMIS-808

U.S. Public Health Service. Produced by Jean Spencer Felton, M.D., University of California, U.S.A. 1964
128fr sd c 35mm (tape 18min) FS

Relates the story of the occupational health nurse: The factors that have influenced the development of occupational health nursing from the first world war to the present. The occupational health nurse's qualifications, functions and responsibilities. Where the nurse practices, ranging from Cape Kennedy to an American embassy in Central West Africa. The variety of personnel, including physicians, other nurses, management and labor, with whom the nurse works. The challenges of this exciting field.

NUTRITION SURVEY: REPUBLIC OF COLOMBIA (1960)
M-447

Interdepartmental Committee on Nutrition for National Defense. Produced by U.S. Public Health Service 1963
28min sd c 16mm MP

Documents a nutritional survey of the population of Colombia and shows findings, routines and problems involved in staging such a survey. The objectives of this survey were to assess the nutritional status of representative groups of the military and civilian populations, to define the major nutritional problems, to determine what local resources are available to meet the problems which exist and to develop recommendations for improvement and advancement of the nutrition program in Colombia, which are consistent with local needs and capabilities.

OFF-SITE MONITORING OF FALLOUT FROM NUCLEAR TESTS
M-309

U.S. Public Health Service 1958
29min sd c 16mm MP

Shows the radiological safety activities of the U.S. Public Health Service carried on at the off-site area of the Atomic Energy Commission test site in Nevada.

ONE DAY'S POISON *(Les pilules de l'angoisse)*
MIS-366

National Film Board of Canada 1958
30min sd b&w 16mm MP

Describes the work of the poison control center at the Toronto Sick Children's Hospital, using dramatized incidents to illustrate the variety and number of accidental poisonings among children.

1104 SUTTON ROAD
MIS-747

U.S.A.*
30min sd c 16mm MP

Describes in detail how attitude toward a job influences the degree of success achieved. Illustrates several types of positions such as skilled laborer, foreman, manager and president.

OPERABLE HEART DISEASE IN INFANCY
K-1260

U.S. Public Health Service 1966
18min sd b&w 16mm(TFR) MP

Dr. Frank Gerbode, San Francisco Presbyterian Medical Center and Dr. J. Willis Hurst, Emory University School of Medicine, discuss current trends in operable heart disease during early childhood compared to the state of the art ten to fifteen years ago. Current surgical techniques, the heart-lung machine, and their relationship to improved surgical results and lower mortality rates are also discussed. Professional use only.

OPERATING A MOBILE WELL BORING RIG
SPM-135

U.S. Public Health Service 1953
5min sd c 16mm MP

Demonstrates how a 60-foot water well was bored in approximately two hours with a mobile well-boring rig.

OPERATION OF HYPOCHLORINATORS
F-225

U.S. Public Health Service 1957
57fr sd c 35mm (disc 1s 12in 33 1/3rpm 11min) FS

Depicts, through the use of photographs and graphics, the correct installation and operation of hypochlorinators. Explains their uses, advantages and principles of operation.

ORAL CANCER, DETECTION AND DIAGNOSIS
S-1414

U.S. Public Health Service, 1967
94slides c (guide)

This slide series and the accompanying guide are designed for members of the medical profession who wish to increase their ability to detect and diagnose oral cancer. After completing the course the viewer should be able to list the steps comprising a thorough examination of the oral soft tissues, recognize normal tissues and deviations from normal, and determine which methods should be used to arrive at a diagnosis of a soft tissue abnormality.

ORAL HYGIENE: TOOTHBRUSH TECHNIQUE
S-135

U.S. Public Health Service 1949
30fr sd c 35mm (disc 1s 12in 33 1/3rpm 5min) FS

Discusses the importance of oral hygiene and of having professional oral prophylaxis every six months. Demonstrates methods of home care of the teeth. Professional use only.

ORGANIZED MOSQUITO CONTROL
M-191

U.S. Public Health Service 1955
16min sd c 16mm MP

Emphasizes the importance of an organized mosquito control program, showing a sampling to determine the species of mosquitoes present, their relative abundance, and types of breeding places.

ORIENTATION TO THE USE OF CRUTCHES
M-918

U.S. Public Health Service in cooperation with the Mayo Clinic, U.S.A. 1965
6min sd c 16mm MP

Shows the fitting of underarm crutches, the tripod principles, and crutch walking. Highlights the disadvantages of ill-fitting crutches and the manipulation of crutches on stairs.

AN OUTBREAK OF SALMONELLA INFECTION
M-148a

U.S. Public Health Service 1954
14min sd c 16mm MP
Series: Food handling

Presents a study case of a simulated typical outbreak of food-borne illness caused by organisms of the Salmonella group. Discusses source and means of contamination, factors contributing to the survival and transfer of the organism, important conditions of environment and general food handling practices, and effects of the outbreak.

AN OUTBREAK OF STAPHYLOCOCCUS INTOXICATION
M-148b

U.S. Public Health Service 1954
12min sd c 16mm MP
Series: Food handling

Presents a case study of a typical outbreak of food-borne illness caused by Staphylococcus organisms, including symptoms of the victims, tracing the source of the organisms as Staphylococcus aureus in pastry filling, and the reasons for the incidence of the organisms in the food.

OX CELL HEMOLYSIN TEST FOR DIAGNOSIS OF INFECTIOUS MONONUCLEOSIS
M-770

U.S. Public Health Service 1965
10min sd c 16mm MP

A rapid and specific test, based on the presence of a hemolysin in the sera in I.M. patients that will cause lysis of ox cells in the presence of complements.

P

PALL OVER AMERICA
MIS-985

U.S. Public Health Service. Produced by National Education Television, U.S.A. 1965
15min sd b&w 16mm MP

Explains the nature of combustion and examines a number of pollution sources. Stresses the need for positive action to effectively prevent and control pollution.

PARTNERSHIP FOR PROGRESS
M-1439x

National Institutes of Health, U.S.A. 1967
30min sd c 16mm MP

Informs the general public about Federal sponsorship of efforts to develop vaccines in collaboration with industry and universities.

Parasitology (Series)
see
Infective larvae of Wuchereria bancrofti
Microfilariae of Wuchereria bancrofti
Miracidia of Schistosoma japonicum
Movements of Endamoeba histolytica

THE PATHOLOGY OF SCHISTOSOMIASIS
4-068

U.S. Public Health Service 1948
2min si b&w 16mm MP
Series: Schistosomiasis mansoni study films

Shows views of pathological specimen material from chronic schistosomiasis. Professional use only.

PATIENTS INDEX (Indice de Pacientes)
F 1467sp

U.S. Public Health Service 1967
90fr si c 35mm guide FS

Describes, in detail, the different methods of keeping a patients index in a hospital, stressing the fact that it should be perpetual. Gives rules to keep it in good working condition.

PERMANENT DITCH LININGS
5-034

U.S. Public Health Service 1945
107fr sd c 35mm (disc 1s 12in 33 1/3rpm 15min) FS

Demonstrates the techniques of constructing monolithic concrete linings in ditches to prevent erosion.

PERSONAL ORAL HYGIENE FOR THE HANDICAPPED
M-1474x

Texas Institute for Rehabilitation and Research, U.S.A.*
22min sd c 16mm MP

Describes the operation of programs for the adequate mouth hygiene of aged, disabled, and handicapped persons both in the home and in the institution. Demonstrates fabrication of simple oral therapy devices from readily available materials.

Perspective television (Series)
see
One day's poison

PHANTOM PAIN
M-721

U.S. Public Health Service 1964
32min sd b&w 16mm MP

Documents an interview between a psychiatrist and an amputee who thinks he feels considerable pain in the missing extremity. Includes interviewing technique as well as description of phantom pain. Professional use only.

PHILOSOPHICAL CONCEPTS OF REHABILITATION
TMIS-903

136min mag sd (tape 1/4in 3 3/4ips) AT

Explains about the history of rehabilitation from World War II to its position now as the third phase of medical responsibility. Shows rehabilitation as it is today and what it may be in future years. Credits: Howard A. Rusk, M.D.

PLAGUE IN SYLVATIC AREAS
M-440

U.S. Public Health Service 1961
26min sd c 16mm MP

Shows the world history of plague and its introduction into the U.S., particularly in the sylvatic areas of the West. Describes the importance of the control of transmission agents, including the rodent-borne fleas, and discusses methods of rapid diagnosis and treatment.

A PLANT HEALTH PROGRAM
SPF-209

U.S. Public Health Service 1955
55fr sd b&w 35mm (disc 1s 12in 33 1/3rpm 15min) FS

Shows a typical occupational health program in operation in a modern printing plant.

PLASTIC ISOLATORS: NEW TOOLS FOR MEDICAL RESEARCH
M-599

U.S. Public Health Service 1964
14min sd c 16mm MP

Demonstrates how inexpensive plastic isolators will protect laboratory animals from contamination during research studies. These isolators are also being used to protect personnel from virulent organisms, noxious fumes and radioactive dusts.

THE POISONED AIR
M-1418x

Columbia Broadcasting System, U.S.A.*
50min sd c 16mm MP

Presents scenes of air pollution disasters, interviews with representatives of automobile manufacturers, and accounts of how smog is being attacked. Emphasizes importance of citizen action as a vital element in community control efforts.

POLE DRAINAGE
4-033

U.S. Public Health Service 1946
7min sd c 16mm MP
Series: Malaria control

Shows how to eliminate quagmires and other marshy mosquito-breeding areas through pole drainage, and restore the land to productivity. User should supplement film with current data.

POLLUTION
M-1529x

Astrafilms, Inc., U.S.A. 1967
3min sd c 16mm MP

Tom Lehrer sings the narrative of this film about air and water pollution.

POSTOPERATIVE MANAGEMENT OF COLOSTOMY
MIS-733

New York University Medical Center in cooperation with U.S. Public Health Service 1963
22min sd c 16mm MP

Emphasizes the role of the surgeon in the postoperative management and rehabilitation of the patient with a colostomy. Irrigations by nurses and by the patient himself are demonstrated. The training of the patient in the irrigation procedures, with particular attention to the handling of equipment, is shown. The standard enema irrigation is presented in detail, and an improved method of irrigation, using a bulb syringe, is introduced.

POULTRY HYGIENE: OPERATING PROCEDURES
F-199c

U.S. Public Health Service 1956
83fr sd c 35mm (disc 1s 12in 33 1/3rpm 10min) FS

Shows the step by step details of the complete cycle of poultry processing, and stresses the sanitary aspects in each operation (killing, defeathering, eviscerating, packaging, and storing or delivering to the consumer) as an illustration of the application of the 1955 USPHS Poultry ordinance and code to the operational procedures in a typical poultry processing plant.

POULTRY HYGIENE: PLANT LAYOUT AND CONSTRUCTION
F-199a

U.S. Public Health Service 1956
72fr sd c 35mm (disc 1s 12in 33 1/3rpm 10min) FS

Shows five main divisions of a medium-sized poultry processing plant (receiving and holding, dressing, evisceration, packaging, and refrigeration) and pertinent construction details relating to sanitation in each division, as an illustration of the application of the 1955 USPHS Poultry ordinance and code to the construction of a poultry processing plant.

POULTRY HYGIENE: REFRIGERATION
F-199d

U.S. Public Health Service 1956
39fr sd c 35mm (disc 1s 12in 33 1/3rpm 11min) FS

Explains the refrigeration temperatures and procedures during processing, storage, and transport of poultry, by following a bird through the plant to a retail store.

POULTRY HYGIENE: WASTE DISPOSAL, CLEAN-UP, AND BASIC SANITATION
F-199e

U.S. Public Health Service 1956
72fr sd c 35mm (disc 1s 12in 33 1/3rpm 12min) FS

Describes the essentials of waste collection and disposal, the time and procedures for clean-up of processing rooms and equipment, and basic sanitation in a poultry processing plant.

Practical rat control (Series)
see
Area poisoning
Rat killing
Ratproofing
Sanitation techniques in rat control

A PRACTICAL VIEW OF SYPHILIS
M-584

U.S. Public Health Service 1963
30min sd c 16mm MP

Gives a practical overview of the most significant aspects of modern-day syphilis diagnosis and management. It is intended for use in medical schools and is designed to simulate a classroom lecture as closely as possible. Professional use only.

PREFACE TO A LIFE
MIS-266

U.S. Public Health Service in cooperation with U.S. Office of Education. Produced by Sun Dial Films, U.S.A. 1950
29min sd b&w 16mm guide MP

Parental influence on a child's developing personality is illustrated by a series of episodes showing the effects of an overly solicitous mother and an overly demanding father; and in contrast, the healthy childhood resulting when both parents accept their child as an individual.

THE PREPARATION AND STAINING OF FECAL SMEARS FOR PARASITOLOGICAL EXAMINATION
M-760

U.S. Public Health Service 1965
8min sd c 16mm MP

Demonstrates the trichrome staining technique for the detection of intestinal parasites.

PREPARATION OF A CULTURE MEDIUM
MP, 4-089.1; FS, 5-123.1

U.S. Public Health Service 1949
14min sd b&w 16mm MP
58fr sd c 35mm(disc 1s 12in 33 1/3rpm 5min) FS
Series: Laboratory diagnosis of tuberculosis

Demonstrates the necessity for bacteriologic diagnosis of tuberculosis; advantages of the modified Lowenstein medium; ingredients, preparation, tubing, inspissating, testing, and storing of the medium; and characteristic appearance of colonies on medium. User should supplement film with current data.

THE PREPARATION OF HEMATOXYLIN STAINED SMEARS FOR DIAGNOSIS OF INTESTINAL PROTOZOA
5-155

U.S. Public Health Service 1950
69fr sd b&w 35mm(disc 1s 12in 33 1/3rpm 8min) FS

Explains in detail the steps in preparing hema-toxylin stained smears necessary to the diagnosis of intestinal protozoa. Professional use only.

PREPARATION OF PRIMARY MAMMALIAN KIDNEY CELL CULTURES
M–848

U.S. Public Health Service 1965
13min sd c 16mm MP

Demonstrates a commonly used procedure for preparing primary cell cultures from monkey kidney tissue. Preparation of the animal and surgical procedures used in removing the kidneys are shown. The techniques of dissecting the tissue and treatment with trypsin to obtain a cell suspension are shown in step-wise sequence. The method of determining the cell concentration by microscopic means is explained in general terms. Although kidney tissue is used, the procedure can also be used for preparing cell cultures from other tissues in monkeys as well as other animals.

PREPARATION OF SPUTUM SPECIMENS *(La preparacion de muestros de esputos para el diagnostico de laboratorio el tuberculosis)*
MP, English only, 4–089.2; FS, English, 5–123.2; Spanish, F–1094

U.S. Public Health Service 1949
16min sd b&w 16mm MP
67fr sd(English)/si (Spanish) c 35mm (disc (English) 1s 12in 33 1/3rpm 6min) guide(Spanish) FS
Lang: English, Spanish
Series: Laboratory diagnosis of tuberculosis

Shows the technique of sputum preparation used in laboratory diagnosis of tuberculosis to simplify diagnostic methods and to supplement mass X-ray programs. User should supplement film with current data.

PRESERVATION OF BACTERIA BY DESICCATION IN VACUO
4–102

U.S. Public Health Service 1949
11min sd b&w 16mm MP

Demonstrates the technique for desiccation in vacuo as a method of preservation for most bacteria. User should supplement film with current data.

PREVENTING THE SPREAD OF DISEASE
MIS–143

National Motion Picture Company, U.S.A. 1940
10min sd b&w 16mm MP

Communities can prevent the spread of disease by providing safe water and milk supplies, sewage disposal facilities and anti-fly measures. Individuals can protect themselves by keeping away from sick people, vaccinating whenever possible, securing medical care promptly when ill, and by building up body resistance through good nutrition, exercise and sufficient rest. This film shows the measures which communities and individuals can take to prevent disease.

PREVENTION AND CONTROL OF STAPHYLOCOCCAL INFECTIONS
M–356

U.S. Public Health Service 1958
14min sd b&w 16mm MP

Presents an analysis of staphylococcal infections in hospitals, and emphasizes techniques and improved housekeeping procedures to follow in the control of these infections. User should supplement film with current data.

PREVENTION OF DISABILITY FROM STROKE
MIS–736

Produced by Health Film Associates, U.S.A. 1961
28min sd b&w 16mm MP
Correlated with booklet, Strike Back at Stroke, U.S. Public Health Service Publication No. 596.

Stresses the point that disability is preventable, demonstrates proper care, and teaches the approved exercise that family members, nurses, physical therapists, physicians and patients can perform to prevent needless crippling from stroke.

PRIMARY TREATMENT PLANTS
5–138

U.S. Public Health Service 1950
47fr sd b&w 35mm (disc 1s 12in 33 1/3rpm 7min) FS
Series: Municipal sewage treatment plants

Pictures and describes units, structures, and details of equipment used in the operation of typical primary treatment plants for sewage treatment.

PRINCIPLES OF OPERATION AND DESIGN
M–50a

U.S. Public Health Service 1952
10min sd b&w 16mm MP
Series: Individual sewage disposal systems

Explains the basic principles of the function, design, and layout of septic tanks for sewage disposal systems. Consists pictorially of graphics and models. User should supplement film with current data.

THE PROBLEM OF HOOKWORM INFECTION
M–157

U.S. Public Health Service 1954
8min sd c 16mm MP

Emphasizes the dangers of hookworm disease, and pictures the life cycle of the hookworm, conditions in a rural home conducive to hookworm infection, and the effects of hookworm disease in a young girl.

PRODUCTION 5118
MIS–746

U.S.A. 1957
30min sd c 16mm MP

The absorbing story of one man's attempts to clearly communicate his ideas to others. Deals with a problem that confronts every individual. Asks the questions, "How can we make others better understand us?" and "How can we better understand others?" Reveals that it is possible for an individual to be shackled by his inability to make others understand him clearly and completely. Very thought provoking and could be useful as a means of gaining a better insight as to the reason for one's own reactions in certain situations, where communicating with others proves difficult.

PROGRAMMED INSTRUCTION AND APHASIA REHABILITATION
M–886A,B,C,D

Institute of Physical Medicine and Rehabilitation, New York University Medical Center, under a grant from the Vocational Rehabilitation Administration. Produced by U.S. Public Health Service 1965
40min sd b&w 16mm MP
This four-part film shows the programmed rehabilitation process in teaching an aphasic patient how to learn. Imitation and visual recognition, auditory comprehension, speech and writing techniques are outlined.

PSYCHOLOGICAL AND PSYCHIATRIC FACTORS IN REHABILITATION
TMIS–927

116min mag sd (tape 1/4in 3 3/4ips) AT
A psychiatrist and a psychologist give members of the rehabilitation team some hints as to the effect that a physical impairment can be expected to have on an individual's psychological makeup.
Credits: Saul Fisher, M.D. and Leonard Diller, Ph.D.

PSYCHO–SOCIAL–VOCATIONAL FACTORS IN HEMIPLEGIA
TMIS–916

116min mag sd (tape 1/4in 3 3/4ips) AT
A panel of professionals discuss the psychological problems of the patient and his family following stroke. Includes a summation of questions and answers given to family discussion groups held by the Psychology Department.
Credits: Saul Fisher, M.D.

PUBLIC HEALTH AND REHABILITATION
TMIS–926

76min mag sd (tape 1/4in 3 3/4ips) AT
Describes the role of the public health physician and other professional persons in the early recognition and referral of patients in need of rehabilitation services.
Credits: Herman Hillehoe, M.D.

THE PUBLIC HEALTH ASPECTS OF MIGRANT WORKERS
M–194

U.S. Public Health Service 1955
16min sd b&w 16mm MP
Shows how communicable diseases can be discovered and controlled in the migrant labor group, and explains the problem of disease control created through the migration of laborers.

PUBLIC HEALTH ASPECTS OF POULTRY PROCESSING
M–199

U.S. Public Health Service and U.S. Dept. of the Air Force 1958
23min sd c 16mm MP
Explains the problems of public health significance associated with the processing, storage, transportation, and sale of commercially processed poultry. Recommends enforcement of the poultry sanitation ordinance developed by the U.S. Public Health Service in cooperation with state and local agencies and the poultry industry.

PUBLIC HEALTH ASPECTS OF THE OCCUPATIONAL ENVIRONMENT
FMIS–671

University of California Medical Center in cooperation with U.S. Public Health Service 1962
90fr sd c 35mm (tape 1reel 7in 7 1/2ips 28min) FS
Presents an overall view of industrial operations ranging from agriculture and mining to manufacturing, finance, and services. It discusses the health hazards faced by workers in the various occupations and suggests the implications of these hazards for the public official. Effects of increasing industrial mechanization are pointed out, and physical, chemical, and emotional risks such as may be created by noise, petroleum products, or automation are mentioned.

THE PUBLIC HEALTH NURSE AND THE MENTALLY RETARDED CHILD
MIS–811

International Film Bureau, U.S.A. 1960
24min sd c 16mm MP
Depicts the aid a public health nurse can give to parents of retarded children. A typical case is documented–detection of the abnormal condition and educating the parents to cope with training situations. This film is intended for use in health nursing training programs, service education programs for health nursing and nursing staffs.

PUBLIC HEALTH PROBLEMS IN MASS EVACUATION
M–220

U.S. Public Health Service 1957
13min sd b&w 16mm MP
Explains the public health problems attending the mass evacuation of an urban population, including mass feeding, water supply, medical care, waste and sewage disposal, and disease outbreaks. User should supplement film with current data.

A PUBLIC WELL SERVED
MIS–806

Paper Cup and Container Institute, Inc. Produced by D. B. Hopkins Company, U.S.A. 1964
10min sd b&w/c 16mm MP
A training film which stresses the meaning and importance of personal hygiene and behavior while emphasizing the use of single service articles. It directs attention to the importance of handwashing, temperature control and well trained personnel in serving food. While stress is placed on the proper storage, use and disposal of single service articles, the teaching points of the film are applicable to all food service utensils.

PVA–FIXATIVE TECHNIQUE IN THE DIAGNOSIS OF AMEBIASIS
S–153

U.S. Public Health Service 1950
72fr sd c 35mm (disc 1s 12in 33 1/3rpm 8min) FS
Demonstrates a method of preserving fecal specimens in PVA fixative, examination of specimens, and shipment of specimens.

Q

A QUARTER MILLION TEENAGERS
MIS–833

Produced by Churchill Films in cooperation with Los Angeles County Health Department, U.S.A. 1964
18min sd c 16mm MP

A film on the physiological aspects of venereal disease, designed specifically for the teenage audience. Explains both gonorrhea and syphilis: How the organisms enter the body, how the diseases affect tissues and organs, how they may be recognized. Stresses the need for treatment. Uses animation.

QUIET VICTORY
M–1522x

ANA–NLN Film Service and U.S. Public Health Service. Produced by Prod–Vision Associates U.S.A. 1967
32min sd c 16mm MP

Dramatizes case histories of diabetic patients with emphasis on the role of the nurse in the detection center, outpatient department, hospital, school, and patient's home.

R

RABIES CONTROL IN THE COMMUNITY
M–183

U.S. Public Health Service 1956
11min sd b&w 16mm MP

Shows actual cases of rabies in both humans and dogs, how apathy of dog owners can permit rabies to become a community problem and how concerted community action can prevent rabies.

RABIES: F–A STAINING
M–763

U.S. Public Health Service 1966
8min sd c 16mm MP

Demonstrates the technique of staining brain impressions with a fluorescent antibody for the detection of negri bodies.

RADIATION AND PUBLIC HEALTH
M–731

U.S. Public Health Service 1965
25min sd c 16mm MP

Describes the current activities of the Division of Radiological Health, U.S. Public Health Service, directed toward the development of a nation-wide Federal–State Health Agency program capable of insuring that the benefits of radiation are accrued with a minimum of health risks to the public. It depicts the measurement and surveillance of environmental radiation to determine the extent of human radiation exposure; the development of methodology for exposure reduction control; research in radiology; epidemiology and environmental sciences; training of scientific manpower; and assistance to State and local Health Departments. Scientific projects featured in the film include: institutional diet sampling, radiochemical analyses of environmental samples, X–ray exposure assessment, thyrotoxicosis followup, training, and assistance to State radioactive materials control programs.

RADIATION: PHYSICIAN AND PATIENT
MIS–621

American College of Radiology. Produced by Medical Radio and Television Institute in cooperation with the U.S. Public Health Service 1959
45min sd c 16mm MP

Dr. Richard H. Chamberlain serves as moderator to coordinate a discussion by radiation authorities. Demonstrates the biological effects of large doses of ionizing radiation; illustrates how radiation physics is used to reduce radiation exposure; and shows, by demonstrations on patients, the clinical methods and techniques for minimizing radiation exposures in everyday X–ray examinations. Demonstrates the proper use of the fluoroscope and explains the need to use modern X–ray apparatus, to select the proper voltage and filters, to recognize the importance of collimation of the beam, and to insist upon meticulous exposure and dark room technique. Demonstrates the methods of shielding the gonads, and emphasizes the importance of extensive knowledge and training in diagnostic radiology. Includes time–lapse photography.

RADIATION SAFETY IN NUCLEAR ENERGY EXPLORATIONS
M–461

U.S. Public Health Service and U.S. Atomic Energy Commission 1962
24min sd c 16mm MP

Depicts the activities of the Division of Radiological Health of the Public Health Service, showing public health programs designed for protection against radiation.

RADIOACTIVE WASTE DISPOSAL
M–443

U.S. Public Health Service 1961
24min sd c 16mm MP

Shows extreme precautions used at the National Institutes of Health in handling radioactive waste and the care used in its ultimate disposal in the ocean.

RAPID FROZEN SECTION TECHNIQUES
M–998

U.S. Public Health Service 1966
6min sd c 16mm MP

Trains hospital medical technologists in a rapid method of preparing potentially malignant tissue sections for examination by the hospital pathologist.

RAT ECTOPARASITE CONTROL
M-37.1g

U.S. Public Health Service 1954, Rev.
8min sd b&w 16mm MP
Series: Rodent control

Explains the necessity, in areas where murine typhus or plague exist, to kill rat fleas even before killing the rats; and demonstrates methods of using DDT to kill the fleas. No. 8 of series.

RAT ERADICATION MEASURES ON RATPROOFING PROJECTS
5-068

U.S. Public Health Service 1947
78fr sd b&w 35mm (disc 1s 12in 33 1/3rpm 12min) FS

Explains the steps to be taken in the eradication of rats from a ratproofed building, including the use of various poisons and traps, and the need for periodic inspections.

RAT KILLING
M-37.1-f (1)

U.S. Public Health Service 1954, Rev.
13min sd b&w 16mm MP
Series: Rodent control

Emphasizes three aspects of rat control: sanitation techniques, ratproofed buildings, and rat killing. No. 6 of series.

THE RAT PROBLEM
English, M-37.1a; French, M-1028

U.S. Public Health Service 1954, Rev.
16min sd b&w 16mm MP
Lang: English, French
Series: Rodent control

Orientation film emphasizing the extent and seriousness of the health and economic problems caused by rats. No. 1 of series.

RATPROOFING
M-37.1e

U.S. Public Health Service 1954, Rev.
10min sd b&w 16mm MP
Series: Rodent control

Explains methods and materials to be used in the ratproofing of buildings to prevent the entry or exit of rats, and after ratproofing the exterior of a building, the necessity of killing all rats inside. No. 5 of series.

RATPROOFING OF EXISTING BUILDINGS
5-067

U.S. Public Health Service 1947
80fr sd b&w 35mm (disc 1s 12in 33 1/3rpm 14min) FS

Briefly explains the habitat of rats and the need for ratproofing buildings; and demonstrates the methods by which existing buildings can be ratproofed and maintained in a rat-free condition.

READY FOR EDNA
MIS-962; For TV, MIS-962V

U.S. Public Health Service and National Educational TV and Radio Center. Produced by Center for Mass Communication of Columbia University Press, U.S.A. 1965
28min/29min sd b&w 16mm MP

Examines the broad range of health services needed to protect and promote the physical and mental health of the aged through the experiences of Edna, who suffers a small stroke. Historical background is included to give added perspective. The film focuses on the fact that there are increasing millions of Ednas in our nation, and the question is posed: Are your communities ready for Edna? The film is directed at health authorities and community leaders to create awareness of needs and encourage support of activities at the local level. For TV, please request MIS 962 V– running time 28min.

A REASON FOR CONFIDENCE
M-1481x

U.S. Food and Drug Administration*
28min sd c 16mm MP

Through following a day in the life of Nancy Taylor, home-Administration protects the health and safety of every American are demonstrated.

RECOGNITION OF DOMESTIC RODENT SIGNS
F-111

U.S. Public Health Service 1952
58fr sd c 35mm (disc 1s 12in 33 1/3rpm 7min) FS

Explains where to look for rodent signs and how to identify the various species of rodents by the size and shape of their droppings.

RECOGNITION OF LEPROSY *(Reconnaissance de la lepre)*
English, M-374; French, M-374f

U.S. Public Health Service 1959
13min sd c 16mm MP
Lang: English, French

Illustrates the clinical manifestations of leprosy, using patients from the Public Health Service Hospital at Carville, La.; shows the technique of taking and staining skin scrapings to demonstrate the etiologic agent, Mycobacterium leprae, and the technique of taking skin biopsies to determine pathology of peripheral nerves.

RECONDITIONING OF CORONARY PRONE AND CORONARY STRICKEN SUBJECTS
K-1258

Herman K. Hellerstein, M.D., School of Medicine, Western Reserve University, and J. Willis Hurst, M.D., Emory University School of Medicine. Produced by the U.S. Public Health Service 1966
24min sd b&w 16mm(TFR) MP

Doctor-to-doctor discussion on the "flabby" American male and the reasons why he is in "dreadful" condition. Includes statistical evidence concerning the relationship of smoking to heart disease, and emphasizes the responsibility of the practicing physician to look for signs of the coronary prone individual during the patient's first office visit. Professional use only.

REFRIGERATED FOOD STORAGE PRINCIPLES
F-21b

U.S. Public Health Service 1951
62fr sd b&w 35mm (disc 1s 12in 33 1/3rpm 12min) FS
Series: Food handling

Explains the principles of refrigerated storage of foods and shows methods of storing foods in a refrigerator.

REFUSE DISPOSAL BY SANITARY LANDFILLS
M-228

U.S. Public Health Service 1956
13min sd c 16mm MP

Describes faults of disposal methods such as open dumps, and compares the vector-borne disease and nuisance hazards of these methods to those of landfills. Shows how to select a site, types of equipment used, how to construct a landfill, different types of operating procedures, and over-all contributions of sanitary landfills to public health.

REHABILITATION AND THE FAMILY
TMIS-921

105min mag sd (tape 1/4in 3 3/4ips) AT

Shows that the family is as much a part of the rehabilitation team as the doctor, the therapists and the patient himself.
Credits: Howard A. Rusk, M.D.

REHABILITATION APPROACH TO THE HEMICORPORECTOMIZED PATIENT
MIS-969

Produced by the U.S. Public Health Service in cooperation with the Institute of Physical Medicine and Rehabilitation, New York University, U.S.A. 1965
20min sd c 16mm MP

Covers the treatment techniques employed to build muscle power in the upper extremities, crutch walking and elevation activities in physical therapy. Wheelchair, dressing and transfer activities from bed to wheelchair and automotive driving techniques in activities of daily living are shown. Illustrates prosthetic fabrication fitting and use training. Professional use only.

REHABILITATION OF FRACTURES OF THE LOWER EXTREMITY
TMIS-911

71min mag sd guide (tape 1/4in 3 3/4ips) AT

Analyzes the problem of the management and solution of lower extremity fractures.
Credits: Eugene Moscowitz, M.D.

REHABILITATION OF FRACTURES, PART A – GENERAL CONCEPTS; PART B – UPPER EXTREMITY FRACTURES
TMIS-913

112min mag sd guide (tape 1/4in 3 3/4ips) AT

Discusses the general concepts in the rehabilitation of fractures and analyzes the problem of the management and solution of upper extremity fractures.
Credits: Eugene Moscowitz, M.D.

REHABILITATION OF PERSONS WITH AUDITORY DISABILITIES
TMIS-977

89min mag sd (tape 1/4in 3 3/4ips) AT

Describes the problems of and the solutions to cases of persons either born with or later having acquired a hearing loss in a noisy world.
Credits: Edna S. Levine, Ph.D.

REHABILITATION OF THE CARDIAC PATIENT
TMIS-932

51min mag sd (tape 1/4in 3 3/4ips) AT

Discusses the management of the patient with cardiovascular disease and his rehabilitation through learning to live with his disability.
Credits: Menard M. Gertler, M.D. and Lee D. Cady, Jr., M.D.

REHABILITATION OF THE LOWER EXTREMITY AMPUTEE
TMIS-915

116min mag sd (tape 1/4in 3 3/4ips) AT

Discusses early management, fitting the prosthesis and use training in the rehabilitation of the lower extremity amputee.
Credits: Donald A. Covalt, M.D.

REHABILITATION OF THE PATIENT WITH RHEUMATOID ARTHRITIS
TMIS-925

58min mag sd guide (tape 1/4in 3 3/4ips) AT

Describes the clinical diagnosis, treatment and rehabilitation of the patient with rheumatoid arthritis.
Credits: Edward W. Lowman, M.D., Charles Christian, M.D.

RENAL VASCULAR HYPERTENSION: AN APPROACH TO DIAGNOSIS AND TREATMENT
AM-1376

Dr. Harry E. Sarles, University of Texas, U.S.A. 1965
20min sd c 16mm MP

Demonstrates the pathogenesis of renal vascular hypertension and the types of lesions responsible. Shows how a diagnosis is made utilizing information obtained from the medical history, physical examination, intravenous pyelogram, renogram and renal scan, aortogram, Howard Test and pyelogram urea washout test. Operative procedure and patient follow-up are also shown.

REPORT OF SURGEON GENERAL'S CONFERENCE ON SMOKING AND HEALTH
TMIS 816

U.S. Public Health Service 1963
30min sd (tape 3 3/4ips) AT

This is the press conference held by the Surgeon General at the time the report on Smoking and Health was released. Includes opening statement by Dr. Terry, questions from the press, and the replies made.

A REPORT TO THE NATION
MIS–538

U.S. Public Health Service, and the American Heart Association. Produced by Potomac Film Producers, U.S.A. 1960
29min sd b&w 16mm MP

Presents highlights of a meeting where six scientists discuss gains made in diagnosis, prevention, and treatment of cardiovascular disease during the past ten years.

REPRIEVE
MIS–863

U.S. Public Health Service. Produced by George Washington University, Airlie Foundation, U.S.A. 1964
22min sd c 16mm MP

Former President Dwight D. Eisenhower and other heart patients, including a farmer, a mechanic, and banker tell how sensible living habits and adherence to doctors' orders have enabled them to return to active and useful living. Offers hope and encouragement for the million-plus American men and women who each year survive a heart attack.

RESCUE BREATHING
MIS–376

Lewis and Marguerite S. Herman. Released by American Film Productions, U.S.A. 1958
21min sd b&w 16mm MP

Introduces the rescue breathing method of reviving victims of suffocation. Explains, with laboratory experiments, the superiority of this mouth-to-mouth or mouth-to-nose breathing technique over manual methods of artificial respiration.

36

THE RHESUS MONKEYS OF SANTIAGO ISLAND, PUERTO RICO
MIS–721

U.S. Public Health Service. Produced by Charles W. Schwartz and Elizabeth R. Schwartz, Puerto Rico 1963
33min sd c 16mm MP

Presents important scientific observation carried out by scientists on a group of free ranging rhesus monkeys. Among the behavior patterns the film explores, are dominant-subordinate behavior among individuals and groups, feeding, mother-infant relations, and mating. The monkeys which comprise the colony are divided into six groups, with a definite ranking of status among and within the groups. The groups range in size from 20 to more than 150. Professional use only.

RHEUMATIC HEART DISEASE
MIS–769

American Heart Association. Produced by Churchill-Wexler Films, U.S.A. 1959
8min sd c 16mm MP

Describes the damage caused by rheumatic heart disease, and its relation to rheumatic fever and streptococcal infection. Discusses the symptoms, care and treatment of the disease.

RIGHT FROM THE START
MIS–752

Maryland State Health Department. Produced by Potomac Films. Released by Public Affairs Committee, U.S.A. 1964
23min sd c 16mm MF

Dramatizes two of the most common deterrents to immunization of children: ignorance and procrastination. One mother mistakenly believes she can put off immunization of her children until they reach school age. Her baby, unprotected against disease, contracts diphtheria. Another mother can't find time to maintain her children's immunization schedule. Shows how vaccines help body defenses against disease.

RODENT CONTROL *(Control de roedores)*
F–1450–sp

U.S. Public Health Service 1967
90fr si c 35mm FS
Lang: Spanish

Explains various rodent signs and tells how to identify the various species of rodents by the size and shape of their droppings. Describes the use, preparation, and placement of anticoagulants to kill rodents and gives precautionary measures which should be taken when using these materials.

Rodent control (Series)
see
Area poisoning
The Norway rat, habits and characteristics
Rat killing
The rat problem
Ratproofing
The roof rat, habits and characteristics
Sanitation techniques in rat control

THE ROOF RAT, HABITS AND CHARACTERISTICS
M–37.1c

U.S. Public Health Service 1954
8min sd b&w 16mm MP
Series: Rodent control

Explains and pictures the characteristics and habits of the roof rats–their climbing ability, physical characteristics, and feeding and nesting habits. Makes the point that only by knowing the habits of the roof rats can man control them. No. 3 of series.

ROUTINE ADMISSION CHEST X-RAY IN GENERAL HOSPITALS
MIS-320

U.S. Public Health Service with the cooperation of U.S. Office of Education. Produced by Sun Dial Films, U.S.A. 1946
22min sd b&w 16mm MP
Advocates the installation of photofluorographic equipment in the admissions offices of general hospitals. Demonstrates the operation of such equipment and the maintenance of patients' records; and explains how this system locates otherwise undetected cases of tuberculosis.

RURAL RAT CONTROL
4-116

U.S. Public Health Service 1951
16min sd b&w 16mm MP
Explains how a farmer who understands rat habits can free his farm of rats through ratproofing buildings and food sources, burying garbage in a one-man land fill, and using approved poisons.

Rx: INNOVATION
English, M-1047; French, M-1403; Spanish, M-1351

U.S. Public Health Service 1966
12min sd c 16mm MP
Lang: English, French, Spanish
Discusses the growing problem of the "information explosion" in modern medicine and proposes the better employment of audiovisual teaching techniques and advanced communication methods as a step toward the solution of this problem.

S

SAFE FOOD *(Comida sana)*
M-729 – Negro cast, English language, b&w
M-826 – Spanish-American cast, English language, b&w/c
M-935 – Spanish-American cast, Spanish language, b&w/c

U.S. Public Health Service 1964
9min sd b&w/c 16mm MP
Lang: English, Spanish
Series: Seasonal farm workers
One of a series of health education films for use with seasonal crop workers and their families. Demonstrates practical methods migrant families can use in cooking, serving and storing food under camp conditions. Indicates how sound food practices help keep workers well; how poor ones lead to illness, as well as attracting flies, roaches, rats. Intended to encourage discussion of health in camps, and responsibility of each group – workers, growers, and others. Professional use only.

SAFE HANDLING OF LABORATORY ANIMALS
M-455

Produced by U.S. Public Health Service 1965
15min sd c 16mm MP
Demonstrates techniques of handling laboratory animals by caretakers. Emphasizes methods of avoiding injury and infection, both to the caretaker and his animals, methods for restraining monkey, lifting dogs to the laboratory bench, etc.

SAFE PRACTICES IN HANDLING DDT
5-005

U.S. Public Health Service 1945
37fr sd b&w 35mm(disc 1s 12in 33 1/3rpm 5min) FS
Explains the hazards of handling DDT, and precautions to be followed in using DDT in the home.

SAFETY BELT FOR SUSIE
MIS-956

University of California at Los Angeles, U.S.A. 1964
11min sd c 16mm kine MP
Demonstrates through staged collisions using anthropometric dummies and dolls simulating children, that children from the age of one year should wear safety belts.

SAFETY MEASURES IN TUBERCULOSIS LABORATORIES *(Medidas de seguridad en un laboratorio de tuberculosis)*
English, F-75; Spanish, F-1095

U.S. Public Health Service 1954
37fr sd (English)/si (Spanish) c 35mm (disc (English) 1s 12in 33 1/3 rpm 9min) guide (Spanish) FS
Lang: English, Spanish
Explains to laboratory technicians, directors, nurses, and doctors important safety measures that should be followed in tuberculosis laboratories. User should supplement film with current data.

SAFETY THROUGH SEAT BELTS
MIS-549

U.S. Public Health Service. Produced by Charles Cahill and Associates, U.S.A. 1960
14min sd b&w 16mm MP
Series: Automobile safety
Results of simulated head-on car collisions at 30 miles per hour are observed and the effectiveness of seat belts in preventing serious or fatal injury is emphasized.

SAMPLE MOUNTING TECHNIQUES–EVAPORATION
M-1342

U.S. Public Health Service*
7min sd c 16mm MP
Three methods for mounting solid samples by evaporation are shown: pouring a slurry; pipetting a slurry; and pouring a dissolved solution.

SAMPLE MOUNTING TECHNIQUES – FILTRATION
M-1343

U.S. Public Health Service*
6min sd c 16mm MP

Shows that Filtration is a common technique used to mount precipitated samples by the use of a Vacuum, Suction Flask, filter paper and filter tower. The demonstration shows 3 types of filter towers: glass, teflon and stainless steel. Shows filter paper placed in a counting dish and dried under a heat lamp and more permanently mounted with a ring and disk.

SAMPLING AND TESTING DRINKING WATER *(Toma de muestras y pruebas de agua potable)*
English, S-140; Spanish, F-1141

U.S. Public Health Service 1950
74fr sd (English)/si(Spanish) c 35mm(disc(English) 1s 12in 33 1/3rpm 8min) guide(Spanish) FS
Lang: English, Spanish

Presents instructions to be followed by sanitarians in the sampling of drinking water sources and in the procedures for identifying coliform organisms in drinking water.

SANITARY DESIGN IN DRINKING FOUNTAINS
S-081

U.S. Public Health Service 1947
52fr si b&w 35mm FS

Explains how improperly designed drinking fountains can transmit disease, and describes the characteristics of a properly designed fountain. User should supplement film with current data.

THE SANITARY LANDFILL, PART I: OPERATING PROCEDURES *(Rellenos sanitarios. Methods de trabajo)*
English, F-229a; Spanish, F-1171

U.S. Public Health Service 1957
59fr sd (English)/si (Spanish) c 35mm (disc (English) 1s 12in 33 1/3rpm 7min) guide (Spanish) FS
Lang: English, Spanish

Shows and describes details of sanitary landfill operations in level sites, deep valleys, rolling terrain, and marshy areas.

THE SANITARY LANDFILL, PART 2: SMALL COMMUNITY LANDFILLS *(Rellenos sanitarios. Rellenos en las localidades pequenas)*
English, F-229b; Spanish, F-1175

U.S. Public Health Service 1956
41fr sd (English)/si (Spanish) c 35mm (disc (English) 1s 12in 33 1/3rpm 6min) guide (Spanish) FS
Lang: English, Spanish

Points out the public health advantages of the sanitary landfill for refuse disposal, and shows how such landfills can be adopted to small towns and communities.

SANITARY STORAGE AND COLLECTION OF REFUSE
M-4

U.S. Public Health Service 1952
19min sd c 16mm MP

Shows operations essential in the sanitary handling and storage of refuse by individual citizens; and the municipal collection of such refuse from homes, restaurants, markets, and other sources.

SANITATION TECHNIQUES IN RAT CONTROL
M-17.1d

U.S. Public Health Service 1954, Rev.
12min sd b&w 16mm MP
Series: Rodent control

Explains the importance of controlling rats by cutting down their food supply, and suggests various methods of garbage and refuse storage and removal. No. 4 of series.

SARAH WILSON
M-993

U.S. Public Health Service 1965
8min sd c 16mm MP

Depicts, as a stimulus to guided group discussion, a problematical situation: A young mother has difficulty having her children vaccinated.

THE SCAR BENEATH
M-737

U.S. Public Health Service 1964
28min sd b&w 16mm MP

Vocational rehabilitation of prison inmate, with the story of the successful rehabilitation of a youthful and disfigured first offender.

SCHISTOSOMES IN THE PRIMARY HOST
4-063

U.S. Public Health Service 1948
7min si b&w 16mm MP
Series: Schistosomiasis mansoni study films

Shows through photomicrography the development of schistosomes, male and female, in various stages of growth in primary hosts – rabbit and mouse.

SCHISTOSOMIASIS
MIS-380

U.S. Dept. of the Army 1946
27min sd c 16mm MP

Explains the relationship of the three types of schistosomiasis with reference to geographical habitat, epidemiology, symptomatology, and general control measures. Shows various technical, clinical, and laboratory procedures in the diagnosis and treatment of schistosomiasis japonica. Professional use only.

SCHISTOSOMIASIS (A EQUISTOSOMOSE MANSONICA: PART I – ETIOLOGIA E EPIDEMIOLOGIA)
Spanish only, F–1212

U.S. Public Health Service 1965, Rev.
69fr si c 35mm guide FS
Lang: Spanish

Presents the biological facts relative to schistosomiasis and the life cycles and characteristics of three species of blood flukes – Schistosoma mansoni, hematobium, and japonicum.

Schistosomiasis mansoni study films (Series)
see
Australorbis glabratus, vector of Schistosoma mansoni
Eggs and miracidia of Schistosoma mansoni
The pathology of schistosomiasis
Schistosomes in the primary host
The setting of endemic schistosomiasis in Puerto Rico
Sporocysts and cercariae of Schistosoma mansoni

SCOLIOSIS
TMIS–920

70min mag sd guide (tape 1/4in 3 3/4ips) AT

Discusses conservative bracing and the surgical procedures used in the treatment of spinal imbalance.
Credits: Robert L. Bennett, M.D.

Seasonal farm workers (Series)
see
A healthier place to live
Keep clean – stay well
Safe food

SECOND CHANCE
MIS–737

E.R. Squibb & Sons and the American Heart Association. Produced by George C. Stoney Associates, Inc., U.S.A. 1959
29min sd b&w 16mm MP

Deals with some of the problems of caring for a stroke patient at home and emphasizes the benefits of beginning rehabilitation promptly. It is based on the case history of a 63–year–old fireman who fought and won a hard battle for rehabilitation after he had been paralyzed by a stroke. Detailed attention is given to physical problems of the stroke patient and to physical therapy techniques which can be applied by the patient and his family. Deals frankly with emotional problems confronting the stroke patient and his family.

SELECTIVE PLACEMENT OF THE HANDICAPPED IN INDUSTRY
TMIS–918

66min mag sd (tape 1/4in 3 3/4ips) AT

Describes the problems and solutions reached by selective placement specialists in a state employment service setting.
Credits: Janet Pinner.

SERUM CHOLESTEROL: ABELL–KENDALL METHOD (MANUAL)
M–768

U.S. Public Health Service 1965
9min sd c 16mm MP

Demonstrates a method of extracting both cholesterol and cholesterol esters from whole serum by treatment with alcohol potassium hydroxide and purification with petroleum ether.

SERVING FOOD
M–148f

U.S. Public Health Service 1954
11min sd c 16mm MP
Series: Food handling

Portrays the hiring of a waitress and shows the orientation and induction training given to her by a restaurant hostess, including instruction in the proper storage of cups, dishes and glasses, cleanliness, correct ways of clearing tables, protecting the waitresses' health, safeguarding against disease and the development of satisfactory personal habits by food service personnel.

THE SETTING OF ENDEMIC SCHISTOSOMIASIS IN PUERTO RICO
4–065

U.S. Public Health Service 1948
4min si b&w 16mm MP
Series: Schistosomiasis mansoni study films

Illustrates three characteristic infection patterns of endemic schistosomiasis in Puerto Rico: Pollution of a river, a brook and sugar cane irrigation ditches by inadequate sewage disposal systems.

SEX PROBLEMS IN PARAPLEGIA
TMIS–935

90min mag sd (tape 1/4in 3 3/4ips) AT

Specialists in physical medicine, urology, neurology, psychology and psychiatry discuss this sensitive subject. Each person has worked with patients with spinal cord injuries for over ten years.
Credits: Howard A. Rusk, M.D.

A SHORT WAY HOME
M–1454x

Montefieore Hospital Association on a grant from the U.S. Public Health Service. Produced by William Matthews & Co., U.S.A. 1967
15min sd c 16mm MP

Discusses how patients who previously might have been confined to the hospital for long periods of recuperation can be returned to their homes through the facilities provided by the Home Health Services. The combined efforts of physicians, community nurses, therapists, and technicians bring the hospital to patient and speed his recovery in familiar surroundings.

SHOWDOWN
M–1213

U.S. Public Health Service 1966
13min sd c 16mm MP

This "open-end" film presents the problematical situation of the new young supervisor and the older marginal worker.

SILENT WORLD, MUFFLED WORLD
OM–1279

The Deafness Research Foundation and the American Academy of Ophthalmology and Otolaryngology. Produced by Churchill Films, U.S.A. 1966
28min sd c 16mm MP

Introduction to the world of the deaf and hard of hearing, to their problems of social acceptance and education, to the cause of hearing loss and the slow progress toward relieving the conditions. Encourages the deaf and hard of hearing to bequeath their temporal bones for research.

SIMPLIFIED SEROLOGIC IDENTIFICATION OF SALMONELLA CULTURES
5–171

U.S. Public Health Service 1951
32fr sd c 35mm (disc 1s 12in 33 1/3rpm 6min) FS
Series: Isolation and identification of Salmonella and Shigella cultures

Shows how Salmonella cultures are identified by grouping them serologically and confirming them biochemically. User should supplement film with current data.

SIMPLIFIED SEROLOGIC IDENTIFICATION OF SHIGELLA CULTURES
English, 5–170; Spanish, F–1451sp

U.S. Public Health Service 1951
29fr sd (English)/si (Spanish) c 35mm(disc (English) 1s 12in 33 1/3rpm 6min) guide (Spanish) FS
Lang: English, Spanish
Series: Isolation and identification of Salmonella and shigella cultures

Shows how shigella cultures are grouped serologically and confirmed biochemically. Treats five groups: Shigella dysenteriae, flexneri, boydii, sonnei and Alkalescens–dispar. User should supplement film with current data.

SINGLE CONCEPT FILM CONFERENCE
T–1245

U.S. Public Health Service 1965
28min sd b&w 16mm(TFR) MP

Contains excerpts from speeches given during a conference introducing the single concept film as a teaching tool to leaders in biomedical education.

Small milk plant operation (Series)
see
Cleaning equipment and containers
You and your job

THE SMARTEST KID IN TOWN
MIS–803

Produced by the National Society for Prevention of Blindness on a grant from the American Legion Child Welfare Foundation, Inc., U.S.A. 1963
20min sd c 16mm MP

Shows a community organized to prevent needless eye injuries among its children after its brightest teen-aged student leader is blinded in a school chemistry lab explosion. The story covers the hazards that face children during recreation from fireworks, air rifles and unsafe toys, during games and athletics, in school laboratories and shops. Outlines the methods for setting up a community eye safety program.

SOLID WASTE DISPOSAL IN NURSING HOMES
MIS–968

U.S. Public Health Service. Produced by Michigan State Health Department, U.S.A. 1965
10min sd c 16mm MP

Explains the principles and practices of solid waste disposal for service personnel concerned with these operations, administrators of nursing homes and related facilities, and personnel of State and local health departments.

SOMETHING CAN BE DONE
MIS–835

The Stop Arthritis Foundation. Produced by Cinema Pictures, Inc., U.S.A. 1964
23min sd c 16mm MP

Describes a case of rheumatoid arthritis. The hospitalized patient receives physical and occupational therapy; hydrotherapy for the release of pain and stiffness of muscles; and reconstructive hand surgery.

SOMETHING IN THE WIND
TFR 1308–x

KMOC–TV, U.S.A. 1967
30min sd b&w 16mm TFR

Presents a compelling picture of pollution in the twin Kansas City areas. Discusses the national air pollution problem, the underlying factors causing it, its primary sources, and many of its economic, social and health effects.

SO MUCH FOR SO LITTLE
MIS–177

U.S. Public Health Service. Produced by Warner Brothers, U.S.A. 1949
11min sd c 16mm MP

A cartoon film explaining the health hazards threatening a typical American community and describing the services of a local health department.

SOURCES OF AIR POLLUTION
MIS–677

U.S. Public Health Service 1962
5min sd c 16mm MP

Acquaints the viewer with the relationship between our modern technological way of life and air pollution. Shows the principal sources of air pollution.

SPACE SPRAYING OF INSECTICIDES
M–442

U.S. Public Health Service 1961, Rev.
11min sd c 16mm MP

Demonstrates techniques of space spraying for insect control over large areas and shows various types of modern power–spraying equipment.

SPINA BIFIDA
TMIS–929

96min mag sd (tape 1/4in 3 3/4ips) AT

Shows the child born to be a paraplegic, his management from birth, the role of his family in his training and his adjustment to living with paralyzed or partially paralyzed lower extremities. Describes urological complications and the surgical removal of meningocele.

Credits: Chester A. Swinyard, M.D.

SPOROCYSTS AND CERCARIAE OF SCHISTOSOMA MANSONI
4–064

U.S. Public Health Service 1948
6min si b&w 16mm MP
Series: Schistosomiasis mansoni study films

A photomicrographic study of cercarial movements and characteristics.

SPOT PREVENTION
M–1263

U.S. Public Health Service 1966
14min sd c 16mm MP

Humorously shows the chase and capture of the measles "germ" and his "conversion" to protective vaccine. Animated.

SPRAYING EQUIPMENT AND PROCEDURES, PART 1: RESIDUAL SPRAYING
English, 4–091; French, M–1139

U.S. Public Health Service 1951
9min sd c 16mm MP
Lang: English, French
Series: Community fly control

Explains the meaning of residual spraying for fly control, the necessity for this type of spraying and the methods of using hand and power spraying equipment.

SPUTUM DIGESTION AND DECONTAMINATION WITH N-ACETYL-L-CYSTEINE-NaOH
M–771

U.S. Public Health Service 1966
6min sd c 16mm MP

Explains a technique for digesting and decontaminating sputum in one operation in the TB laboratory.

STAPHYLOCOCCAL DISEASE: MANIFESTATIONS, PREVENTION AND CONTROL
F–343

U.S. Public Health Service 1959
36fr si c 35mm guide FS

Stylized drawings depict various clinical manifestations of hospital–acquired staphylococcal disease, the ways by which it is spread and some of the techniques and methods useful in the control of infections. User should supplement film with current data.

STATE–WIDE EPILEPSY CONTROL
F–675

U.S. Public Health Service 1963
55fr sd c 35mm (disc 1s 12in 33 1/3rpm 12min) FS

Modern treatment and public acceptance of the epileptic are the answer to a disease which has been dreaded by mankind through the centuries. This film tells of state action to find and treat the epileptic and encourages other states and their citizens to provide similar programs of care.

STERILIZATION PROBLEMS AND TECHNIQUES
SPM–736

U.S. Public Health Service 1963
30min sd c 16mm MP

A filmed lecture, by Dr. J.C. Kelsey, Director, Disinfections Reference Laboratory, Central Public Health Laboratory, London, on sterilization in hospital practice. Definitions, use of dry and moist heat (steam) and chemical and radiological sterilization are discussed.

STOP RHEUMATIC FEVER
MIS–304

U.S. Public Health Service. Produced by Transfilm, U.S.A. 1955
13min sd b&w 16mm guide MP

Explains, by animation, the dangers of rheumatic fever and its relationship to common colds and coughs.

The stowaway (Series)
see
Disease and personal hygiene
Food storage
Galley sanitation

STROKE–EARLY RESTORATIVE MEASURES IN YOUR HOSPITAL
MIS–741

Illinois State Medical Society. Produced by Henry Ushijima for Colburn Associated, U.S.A. 1962
20min sd c 16mm MP

Illustrates simple and effective methods and devices used in rehabilitation of stroke patients. A program of constructive rehabilitation progresses through three stages: (1) Proper positioning, (2) Transfer activities and early ambulation and (3) Training for self care.

STROKES
MIS–770

Produced by Churchill–Wexler for the American Heart Association, U.S.A. 1957
6min sd c 16mm MP

Schematic animation shows nerve cells in the brain and their pathways to other parts of the body. Interruption of the blood supply to the brain can be caused by hardening of the arteries (atherosclerosis), clot formation, or a break in an artery usually associated with hypertension. The result, a stroke, is illustrated in detail. A few scenes of early rehabilitation of patients with strokes, are shown.

STROKES
T–1412X

Produced by the Medical College of South Carolina on a grant from Merck, Sharp and Dohme, U.S.A. 1964
59min sd b&w 16mm(TFR) MP

A distinguished panel of physicians, moderated by Dr. Dale Groom, Director of Postgraduate Education, Medical College of South Carolina, discusses cerebral vascular disease, setting forth the differential diagnosis between thrombosis, embolism and hemorrhage. One of the panelists, Dr. Clark Millikan, Mayo Clinic, reviews his now well–recognized entity of "transient ischemic attacks". Essentials of treatment, including anticoagulant therapy, are taken up in accordance with these divisions of the subject. The symposium is entirely clinically oriented. Other panel members include Dr. C. Ray Thorpe, University of Missouri School of Medicine and Dr. Julian R. Youmans, Medical College of South Carolina. Professional use only.

STRUCTURAL STANDARDS FOR RESTAURANTS
F–148h

U.S. Public Health Service 1954
60fr sd b&w 35mm FS
Series: Food handling

Shows factors of construction affecting the sanitation and cleanliness of eating establishments.

STUDIES IN BACTERIOLOGY. PART 2: MOTILITY
M–130b

U.S. Public Health Service 1953
4min si b&w 16mm MP

Shows and explains the motility of monotrichous, amphitrichous, and peritrichous bacteria. User should supplement film with current data.

STUDIES IN BACTERIOLOGY. PART 3: CELL DIVISION
M–130c

U.S. Public Health Service 1953
4min si b&w 16mm MP

Shows and explains the process of cell division of spherical and rod–shaped bacteria. User should supplement film with current data.

STUTTERING
TMIS–900

114min mag sd (tape 1/4in 3 3/4ips) AT

Discusses the results of years of research on stuttering conducted at the University of Iowa. Shows stuttering as a social disability rather than a physical defect.
Credits: Wendell Johnson, Ph.D.

SURFACE SAMPLING FOR MICROORGANISMS (RODAC METHOD)
M–924

U.S. Public Health Service 1965
8min sd c 16mm MP

Teaches the proper techniques and procedures of surface sampling for bacteria in hospitals, using the Rodac Plate. Gives reasons for surface sampling, preparation of the agar sampling plates, description of the random and geometric grid sampling methods, and the counting and reporting of colonies.

SURFACE SAMPLING FOR MICROORGANISMS (SWAB METHOD)
M–925

U.S. Public Health Service 1965
5min sd c 16mm MP

Shows the proper techniques and procedures of surface sampling for bacteria in hospitals, using the swab and template. Gives reasons for surface sampling, techniques of sampling on flat and irregular surfaces, processing of swabs and rinse liquids, counting of microbial colonies, and interpretation of results.

SURGEON GENERAL'S WORKSHOP ON THE PREVENTION OF DISABILITY FROM ARTHRITIS
AM–1363

U.S. Public Health Service 1966
20min sd c 16mm MP

Shows highlights of the Surgeon General's Conference on Arthritis which was held at Airlie House, Warrenton, Virginia in May 1965. Includes various workshop sessions and discussions by some of this country's leading rheumatologists.

SURGICAL TREATMENT OF CARCINOMA OF THE SIGMOID AND RECTUM
K–1267

U.S. Public Health Service 1966
19min sd b&w 16mm(TFR) MP

Demonstrates the surgical treatment for some areas affected by carcinoma of the sigmoid and rectum. Professional use only.

A SURVEY OF REFUSE DISPOSAL METHODS
M–328

U.S. Public Health Service 1959
10min sd c 16mm MP

A filmograph. Demonstrates the advantages and disadvantages of methods of refuse disposal – ranging from open dumps, dumping in ocean and rivers, and back–year burning to scientifically engineered metropolitan incineration and sanitary landfills.

SWIMMING POOL SANITATION
F–133

U.S. Public Health Service 1953
66fr sd c 35mm (disc 1s 12in 33 1/3rpm 8min) FS

Shows some of the physical characteristics and operating procedures basic to swimming pool sanitation, including size considerations, recirculation of water, filter methods, dressing rooms, preparations for breakdowns, and maintenance of bath houses.

T

TAKE A DEEP BREATH
MIS–773

Public Service Programming. Produced by WCAU–TV, U.S.A. 1964
25min sd b&w 16mm kine MP

A hard–hitting documentary treatment of the air pollution problems in one of America's largest cities. The emphasis is on health effects of air pollution, dramatizing the potential threat of air pollution to a young boy's lungs and portraying the crippling illness of a 62–year–old victim of emphysema. Discusses the need for voluntary action by industry and the public to achieve control of air pollution.

THE TAMING OF A VIRUS
MIS–692 A,B

Produced by CBS Television, U.S.A. 1963
60min sd b&w 16mm kine MP

A report on the discovery and development of the measles vaccine; covers the advances in virology leading to the isolation of the virus and the discovery of the vaccine, the world–wide testing of the vaccine to insure its safety and potency, and its manufacture under conditions of strict control. Scientists who participated in the vaccine's discovery are interviewed.

TEACHING THE MENTALLY RETARDED–A POSITIVE APPROACH
M–1453–X

University of Texas, U.S.A. 1967
25min sd b&w 16mm MP

A documentary following the progress made by four profoundly retarded children during a four month training program. The training emphasis is in areas of self–care; toilet training, dressing, eating, and manners, illustrating that even the profoundly retarded can learn rather complex skills. The principles of teaching used with the severely handicapped in an institutional setting may also be applied to the less retarded who may reside in the community.

TECHNIQUE OF PLATELET TRANSFUSION
OM–1284

U.S. Public Health Service 1966
22min sd c 16mm MP

Demonstrates technique of plasmapheresis in preventing leukemia deaths due to hemorrhage. Shows method of obtaining blood platelets by plasmapheresis of ordinary blood donation; return of donor's red cells to permit twice–weekly donations; and role of family in contributing to leukemic child's well–being through platelet transfusions. Primarily a training film for blood bank personnel, and of interest to physicians and blood donors at leukemia treatment centers.

TECHNIQUES FOR MAINTENANCE OF RANGE OF MOTION
F–1471x

Plymouth State Home and Training School, U.S.A.*
19min sd c 35mm(tape) FS

Demonstrates various passive exercises which can be used to aid the patient in maintaining joint mobility. Explains that the exercises are also useful in helping the mentally retarded or physically handicapped to know what their limbs are doing, although they are applicable for any patient confined to prolonged bedrest.

TECHNIQUES OF GROUP CHEST X–RAY SERVICES
MIS–319

U.S. Public Health Service 1946
20min sd b&w 16mm MP

Describes and details miniature film mass radiography program from the initial conference between labor, management, health officials, and professional people to the setting up and actual operation of the photofluorographic unit in a typical plant. User should supplement film with current data.

TECHNIQUES OF LABORATORY DIAGNOSIS OF INFLUENZA
M–368

U.S. Public Health Service 1960, Rev.
17min sd b&w 16mm MP

Explains and demonstrates the step–by–step procedures used in the laboratory diagnosis of influenza, including the collection of specimens, the isolation of the virus by intra–amniotic inoculation of chick embryos, rough agglutination tests, titration, hemagglutination tests, and the establishment of antibody content.

Televised clinical science seminar (Series)
see
Diffuse pulmonary disease
Practical assessment of pulmonary performance

THAT THEY MAY LIVE
MIS–562

Produced by Pyramid Film Producers in cooperation with the University of Saskatchewan College of Medicine, U.S.A. and Canada 1959
19min sd c 16mm MP

Shows how to apply direct artificial respiration in various emergency situations.

THERAPEUTIC USES OF HEAT AND COLD. PART 1: ADMINISTERING HOT APPLICATIONS
MIS–186

U.S. Office of Education with the cooperation of U.S. Public Health Service. Produced by Willard Pictures, U.S.A. 1945
21min sd b&w 16mm manual MP
Series: Nursing

Describes body reactions to heat; use of heat in the alleviation of pain; how to apply hot water bottles, electric pads, chemical pads, and paraffin bath; how to use hot soak, compresses, infra-red lamp, and shortwave diathermy.

THERAPEUTIC USES OF HEAT AND COLD. PART 2: ADMINISTERING COLD APPLICATIONS
MIS–187

U.S. Office of Education with the cooperation of U.S. Public Health Service. Produced by Willard Pictures, U.S.A. 1945
22min sd b&w 16mm manual MP

Describes body responses to cold; therapeutic uses of cold; how to administer contrast baths and ice bags; how to apply ice packs as anesthesia, and use refrigerating blankets and cold chamber.

THERE IS A WAY
MIS–738

Washington State Department of Health. Produced by Fordel Films, U.S.A.*
35min sd b&w 16mm MP

Deals with a method of treating the "incontinent patient" — the patient unable to control his bowel and bladder habits because of shock, stroke, or other reason. It presents a training program for such patients, explains physiology of normal bowel and bladder functions, and emphasizes the importance of creating the proper emotional climate. Professional use only.

THE THIRD POLLUTION
AM–1404

Stuart Finley, Inc., U.S.A.*
23min sd c 16mm MP

Demonstrates and explains how burning refuse contributes to air pollution and how dumping it contaminates ground water supplies. Emphasizes the fact that the collection and disposal of solid wastes is expensive and technically challenging; describes various alternatives for this problem and notes that municipalities are switching to more sophisticated public works procedures, abandoning earlier haphazard methods.

THIS BUSINESS OF AIR
M–1420x

KSD–TV, U.S.A. 1966
30min sd c 16mm MP

This documentary focuses on St. Louis' air pollution problem, emphasizing that it is a serious and growing hazard. Featured is an interview with Senator Stuart Symington.

TICKS AND TICK–BORNE DISEASES
M–346

U.S. Public Health Service 1960
19min sd c 16mm MP

Discusses ticks and their importance in transmitting diseases, the biology of ticks and how to control them.

TO FACE LIFE AGAIN: REHABILITATION THROUGH RECONSTRUCTIVE PLASTIC SURGERY
AM–1397

Produced by Society For the Rehabilitation of the Facially Disfigured, Inc. on a grant from the Vocational Rehabilitation Administration, U.S.A. 1966
28min sd b&w 16mm MP

Various types of facial disfigurement and hand disorders, caused by disease, trauma and congenital defects, are shown. This film describes the basic problem, demonstrates surgical methods of rehabilitation and shows, in interviews, the adjustment of the patient to his condition.

TO OPEN A DOOR
MIS–836

Produced by New Jersey Department of Health in cooperation with U.S. Public Health Service 1964
30min sd b&w 16mm MP

Documents an actual polio campaign in a large Eastern city and shows the problem it faced of gaining the attention and response from the "submerged one–third" of the population. Records the fears, doubts, and hostilities which could have stood between the program and success, and presents the means of overcoming these barriers to communication.

THE TOTALLY IMPLANTABLE MECHANICAL HEART – AN APPRAISAL OF FEASIBILITY
TFR–1282

U.S.A. 1967
41min sd b&w 16mm (TFR) MP

Describes the philosophy of mechanical heart implantation and the historical groundwork that makes this feasible. Gives a developmental approach and also a demonstration of contemporary models of the implantable mechanical heart. Professional use only.

TOXIGENICITY TEST OF C. DIPHTHERIAE
M–569

U.S. Public Health Service 1962
13min sd c 16mm MP

Explains procedures of the in–vitro test and animal tests for the detection of toxigenic strains of Corynebacterium diphtheriae. Shows preparation of materials and interpretation of results of the tests.

TRANSFER FROM BED TO WHEELCHAIR WITH ASSISTANCE
M–913

U.S. Public Health Service 1965
7min sd c 16mm MP

Shows a step by step procedure transferring the hemiplegic patient from a low bed to a sitting position, then to a standing position and completing the transfer to a wheel chair.

TRANSMISSION OF ANTHRAX, ANIMAL TO MAN
F–140

U.S. Public Health Service 1954
70fr sd c 35mm (disc 1s 12in 33 1/3rpm 12min) FS

Shows historical references to anthrax, anthrax spores in imported animal products, the pattern of human anthrax infection, effective control measures, clinical appearance and response to treatment of two cases of human anthrax, appearance of anthrax lesions in 5 additional cases, number and distribution of reported cases of anthrax in the U.S.

TRICKLING FILTER PLANTS
S–159

U.S. Public Health Service 1950
94fr sd b&w 35mm (disc 1s 12in 33 1/3rpm 9min) FS
Series: Municipal sewage treatment plants

Pictures and describes units, structures, and details of equipment used in the operation of trickling filter plants, showing biological aspects of sewage treatment process. Professional use only.

TSUTSUGAMUSHI: PREVENTION
MIS–515

U.S. Dept. of the Navy. Produced by Audio Productions, U.S.A. 1945
28min sd b&w 16mm MP

Describes the nature of tsutsugamushi, symptoms of the disease and preventive measures.

Tuberculin testing (Series)
see
Tuberculin testing, Part 1: Tuberculins
Tuberculin testing, Part 2: Administration techniques

TUBERCULIN TESTING, PART I, TUBERCULINS
M–1016

U.S. Public Health Service 1965
5min sd c 16mm MP
Series: Tuberculin testing

Shows briefly the procedures involved in the preparation of purified protein derivatives and, in particular, the preparation of PPD–S used in tuberculin testing.

TUBERCULIN TESTING, PART II, ADMINISTRATION TECHNIQUES
M–1017

U.S. Public Health Service, 1965
6min sd c 16mm MP
Series: Tuberculin testing

Shows the equipment needed and the techniques required to give the Mantoux tuberculin test.

TUBERCULIN TINE TEST
MIS–973

Lederle Laboratories Division, American Cyanamid Co., U.S.A. 1964
5min sd c 16mm MP

Depicts how the Tine Test can be administered quickly and shows how the test may be included as an important part of a regular health check-up. The technique of interpreting test results is explained through use of close-up photography. Professional use only.

TUBERCULOSIS: LABORATORY AIDS TO THE DIAGNOSIS AND TREATMENT
M–719

U.S. Public Health Service 1964
13min sd c 16mm MP

Briefly illustrates the most recent developments in laboratory procedures that are available to aid physicians in diagnosing and treating tuberculosis patients. Emphasizes up-to-date rapid culture techniques, direct drug susceptibility testing, and the differentiation of unclassified mycobacteria. Professional use only.

Tuberculosis laboratory procedures (Series)
see
Tuberculosis laboratory procedures: Drug susceptibility testing. Part I, Direct method
Tuberculosis laboratory procedures: Drug susceptibility testing. Part II, Indirect method
Tuberculosis laboratory procedures: Fluorescent staining
Tuberculosis laboratory procedures: Ziehl–Neelson staining procedure

TUBERCULOSIS LABORATORY PROCEDURES: DRUG SUSCEPTIBILITY TESTING, PART I, DIRECT METHOD
M–1049

U.S. Public Health Service 1965
5min sd c 16mm MP
Series: Tuberculosis laboratory procedures

Shows direct method for determining the susceptibility of tubercle bacilli to various antituberculosis drugs; includes sputum dilution and media inoculation, incubation, growth evaluation and recording.

TUBERCULOSIS LABORATORY PROCEDURES: DRUG SUSCEPTIBILITY TESTING, PART II, INDIRECT METHOD
M–1050

U.S. Public Health Service 1965
5min sd c 16mm MP
Series: Tuberculosis laboratory procedures

Shows indirect method, by sub-culturing, for determining the

continued next page

susceptibility of tubercle bacilli to various antituberculosis drugs, including sputum dilution, sub-culturing, media inoculation, incubation, growth evaluation and recording.

TUBERCULOSIS LABORATORY PROCEDURES: FLUORESCENT STAINING
M-1023

U.S. Public Health Service 1965
5min sd c 16mm MP
Series: Tuberculosis laboratory procedures

Shows quick method to detect the presence or absence of acid-fast organisms in sputum, including heating, staining, washing, drying of sputum smears on slide, and examination of slide with fluorescent microscope for acid-fast organisms.

TUBERCULOSIS LABORATORY PROCEDURES: ZIEHL-NEELSEN STAINING PROCEDURES
M-1022

U.S. Public Health Service 1965
5min sd c 16mm MP
Series: Tuberculosis laboratory procedures

Shows the most common method for demonstrating the presence of acid-fast organisms, including heat fixing, staining, washing, drying, examining and reporting the presence or absence of acid-fast bacilli.

TYPHUS IN NAPLES
MIS-516

U.S. Dept. of the Navy. Produced by Byron, Inc., U.S.A. 1944
11min sd c 16mm MP
Series: Medicine in action

Covers typhus epidemic in Naples during the winter of 1943-44 and how it was checked by proper control methods. Professional use only.

U

UNDER PRESSURE
MIS-894

Louisiana Association for Mental Health in cooperation with the U.S. Public Health Service. Produced by George C. Stoney Associates, Inc., U.S.A. 1965
31min sd b&w 16mm MP

Shows the pressures under which members of a large city police department must work. Stresses the importance of handling any situation which may occur during a policeman's daily routine patrol.

UNDERSTANDING DIABETES
M-1523x

ANA-NLN Film Service and U.S. Public Health Service. Produced by Prod-Vision Associates U.S.A. 1967
35min sd c 16mm MP

Presents basic scientific concepts of diabetes as a disease and uses animation to demonstrate its physiologic processes.

THE UNEXPECTED MOMENT
MIS-800

U.S. Public Health Service 1963
14min sd c 16mm MP

Describes the appropriate actions to take if you are the first to arrive at the scene of an automobile accident.

UPPER EXTREMITY COMPLICATIONS IN THE HEMIPLEGIC PATIENT
TMIS-980

108min mag sd (tape 1/4in 3 3/4ips) AT

Describes shoulder complications growing out of bed positioning and spasticity, their early recognition and prevention. Discusses the use and misuse of slings and other assistive devices.
Credits: Eugene Moscowitz, M.D., Lucien L. Triango, M.D., James Porter, M.D.

UPPER EXTREMITY PROSTHESIS
TMIS-908

Department of Prosthetic Education, New York University. Released by U.S. Public Health Service 1966
114min mag sd guide (tape 1/4in 3 3/4ips) AT

Explores the rehabilitation of the upper extremity amputee. Shows the sites of amputation preferred, the fitting, training, check-out and psychological factors involved in upper extremity prosthesis.
Credits: Sidney Fishman, Ph.D.

THE USE OF AIRCRAFT FOR INSECT CONTROL. PART 1: MOSQUITO CONTROL
MP, 4-077; FS, 5-113

U.S. Public Health Service 1949
13min sd b&w 16mm MP
71fr sd b&w 35mm (disc 1s 12in 33 1/3rpm 14min) FS
Series: Malaria control

Depicts the general techniques, materials and equipment developed in the use of aircraft for mosquito control; indicates the kind of situation in which such control economically and feasibly may be applied.

USE OF ANTICOAGULANTS IN RODENT CONTROL
MP, M-474; FS, F-298

U.S. Public Health Service 1961
11min sd c 16mm MP
76fr sd c 35mm(disc 1s 12in 33 1/3rpm 10min) FS

Describes the use of anticoagulants to kill rodents, advantages of these poisons, various forms and types of anticoagulants available, preparation of the various baits, placement of these poisons to provide the most efficient results, and precautionary measures when using these materials.

USING ANIMALS IN THE LABORATORY
F–106d

U.S. Public Health Service 1953
68fr sd c 35mm (disc 1s 12in 33 1/3rpm 10min) FS
Series: Basic laboratory training for nonprofessional workers

Shows methods of handling rats, hamsters, guinea pigs, rabbits and chicks for such purposes as giving injections, making venous punctures, taking temperature and giving medication.

V

VARICOSE VEINS
MIS–771

American Heart Association. Produced by Churchill–Wexler Film Productions, U.S.A. 1958
7min sd c 16mm MP

Animated diagrams show the structure and function of the veins, how the valves work and how the valves may break down causing varicose veins. Animated symbols highlight symptoms, treatment and general recommendations for patients.

VDRL TESTS FOR SYPHILIS
M–342

U.S. Public Health Service 1959
22min sd b&w 16mm MP

Describes the preparation of the basic antigen emulsion; shows the procedures for slide flocculation tests for serum, tube flocculation tests for serum and also for the spinal fluid test; gives a recapitulation of key points of VDRL tests for syphilis. Professional use only.

VERBAL IMPAIRMENT ASSOCIATED WITH BRAIN DAMAGE
M–1112

Institute of Physical Medicine and Rehabilitation, New York University Medical Center, under a grant from the Vocational Rehabilitation Administration. Produced by U.S. Public Health Service 1966
16min sd c 16mm MP

In a series of testing sequences, speech therapists demonstrate how three syndromes of verbal impairment can be differentiated from each other by a careful analysis based on a linguistic description. A systematic replicable method for identifying and sorting out symptoms is shown. Professional use only.

THE VIGIL OF JENNY FAY
MIS–649

U.S. Public Health Service. Produced by Cravan Film Corp., U.S.A. 1962
17min sd b&w 16mm MP

Discusses a study, conducted by the U.S. Public Health Service in Kansas City, to determine how dental care can be made available to the chronically ill in nursing homes and in private homes.

THE VITAL SIGNS AND THEIR INTERRELATION: BODY TEMPERATURE, PULSE, RESPIRATION, BLOOD PRESSURE
MIS–017

U.S. Office of Education in cooperation with the U.S. Public Health Service. Produced by Willard Pictures, U.S.A. 1945
32min sd b&w 16mm manual MP
Series: Nursing

Describes the physiology of the respiratory, heat regulatory and circulatory systems; shows their interrelationships; tells how to ascertain and record the vital signs—temperature, pulse, respiration and blood pressure.

VIVAX MALARIA
5–043

U.S. Public Health Service 1948
76fr sd c 35mm (disc 1s 12in 33 1/3rpm 17min) FS

Explains the distribution, clinical manifestations, diagnosis, treatment and prevention of vivax malaria.

W

THE WATCH ON HEALTH
M–1061

U.S. Public Health Service 1966
14min sd c 16mm MP

Describes briefly the historic high points and current programs of the Public Health Service.

WHAT HAPPENED TO MOORETOWN
M–1449x

KSLA–TV, U.S.A. 1965
19min sd b&w 16mm TFR

A high disease incidence neighborhood takes action to correct its communicable disease problems in this film of a Shreveport, Louisiana, community. Shows how the mayor, health director, president of the neighborhood health council, and public works directors cooperate with official agencies in improving housing, sewage disposal, vector control, and general environmental sanitation.

WHEN SALLY FELL
MIS–782

Produced by VPI Productions in cooperation with U.S. Public Health Service*
15min sd b&w 16mm MP
Shows how easily a home accident may occur and the consequences to the family from a foolish risk.
Credits: Introduction, Raymond Burr.

WHY, DADDY?
MIS–776

U.S. Public Health Service*
15min sd b&w 16mm MP
Points out the events leading to a fire. Emphasizes rules to follow in preventing a fire and how to act in case of a fire.
Credits: Introduction, Raymond Burr.

WITH EACH BREATH
M–1430x

New York State Health Department. Produced by Harold Mantell Productions, U.S.A.*
29min sd c 16mm MP
States that air pollution costs this country 11 billion dollars yearly and also shortens lives. Documents various kinds of poisons existent in the air of any large city.

WORKING FOR BETTER PUBLIC HEALTH THROUGH RECOGNITION OF FEELINGS
M–8

U.S. Public Health Service 1953
25min sd b&w 16mm MP
Shows synchronous treatment of interviews typical of both acceptable and unacceptable human-relations situations in public health work; discusses the problems involved and advances the theory that it is better to uncover and discuss feelings than to concentrate entirely upon the problem itself.

WORKING TOGETHER
M–528

U.S. Public Health Service 1962
20min sd c 16mm MP
Draws from the experiences of several hospitals and nursing homes who have worked out mutual agreements for the cooperative care of the chronically ill aged. Shows how such a cooperative effort is beneficial to the hospital, the nursing home and the patient.

WORMS IN YOUR MUSCLES
5–095

U.S. Public Health Service 1948
52fr sd b&w 35mm (disc 1s 12in 33 1/3rpm 10min) (Short ver) FS
Discusses the life cycle of Trichinella spiralis, the medical implications of trichinosis and control measures and consumer precautions. Particularly useful to general audience.

see also
Spread and prevention of trichinosis

THE WRIST IN RELATION TO HAND FUNCTION AND ITS PRESERVATION
TMIS–983

24min mag sd guide (tape 1/4in 3 3/4ips) AT
Discusses the wrist and the necessity of maintaining as great a degree of mobility as possible to insure function after injury.
Credits: Robert W. Beasley, M.D.

X-Y-Z

YEAR OF BIRTH
MIS–659

U.S. Public Health Service with Brown University. Produced by Norwood Studio, Inc., U.S.A. 1958
28min sd b&w 16mm MP
Depicts facts of pregnancy, delivery, and the first year of life. Shows research being done at the National Institute of Neurological Diseases and Blindness for prevention and control of cerebral palsy and other neurological diseases in infants. Of particular interest to groups concerned with neurological damage and its causes.

YOU AND YOUR JOB
MIS–173

U.S. Public Health Service with the cooperation of U.S. Office of Education. Produced by Ray-Bell Films, U.S.A. 1946
10min sd b&w 16mm MP
Series: Small milk plant operation
Emphasizes and illustrates the concept that trained responsible men are essential in the processing of safe, pasteurized milk.

YOUR CLOTHING CAN BURN
MIS–936

National Fire Protection Association, California State Fire Marshal's Office, U.S. Public Health Service. Produced by Alfred Higgins Productions, U.S.A.*
13min sd c 16mm MP
Tells which fabrics are easily ignited, which are safest, common causes of clothing fires, how they can be prevented, and what to do if your clothing catches fire.

. . . . Term Index

Aedes Aegypti 24,38

Aging
  see GERONTOLOGY p. 7

Airborne Infection 24,54

Alcoholism 24,56

Amebiasis 40,55,60,68

Amoeba 40,55,60

Amphetamines 40

Amputees 71,82

Anaerobiasis 58

Analytical Balance 26

Anemia 28,34

Animals, Laboratory 28,44,65,72,73,83

Anthrax 39,81

Anticoagulants 78,82

Antigens 25,42

Antitoxins 36

Aphasia 25,68,83

Arthritis 76,78

Artificial Respiration 45,57,72,80

Asepsis 29,38,49,52,57,62,77

Asthma 50

Autism 26

Baby, Newborn 29,61,62

Barbiturates 40

Blastomycosis 27,52

Bleeding Control 45,57

Blood 31,32,44,46,75,79

Blood Pressure 25,28,34,47,83

Botulism 36

Breakbone Fever
  see Dengue

Bronchitis 30,50

Brucellosis 39

Bugs 25,61

Burns 57

Cancer 23,38,45,49,56,61,63,64,69,76,78

Casts 27

Catheterization 29,45

Centipedes 25

Cerebral Palsy 29,38,84

Chemotherapy 61

Childbirth, Emergency 57

Chlordane 27

Chlorination 43,55,63

Cholera 30,61

Cholesterol 59,75

Chromatography 25

Cingulotomy 31

Cloud Chamber 54

Coccidioidomycosis 31,32,52

Cold, Common 77

Preceding page blank 85-86

Term Index

Colostomy 66

Communicable Disease Center 33,46

Computer 33

Conversion Reaction 34

Crutches 64,71

DDT, Insecticide 70,73

Death Certificate 57

Deafness 76

Dengue 38

Dental Assistants 35

Detergents 43

Diabetes 41,56,69,82

Diarrhea 49

Diphtheria 36,52,58,72,80

Diphyllobothriasis 55

Disease Control, General 35,44,57,68

Drug Abuse 40,59

Dysentery, Bacillary 49,52,76

Echinococcosis 46,56

Electrophoresis 58

Elephanitasis
see Filariasis

Embryonated Egg Techniques 38,50

Emphysema 30,50,64,79

Encephalitis 25

Endamaeba Histolytica 40,55,60

Endoscopy 41

Enteric Diseases 49

Enterobacteriaceae 52

Enterobiasis 36

Epilepsy 39,77

Erosion 65

Evaporation 73

Examination, Mental 58

Examination, Neurological 61

Eyes 31,44,49

Fall-out, Nuclear 40,57,63

Fecal specimens 32,43,66,68

Fiberscope 41

Filariasis 41,50,58

Filtration 74

Fires & Fire Prevention 39,84

Fleas 25,39,48,66,70

Floods 35,36

Fluorescent Treponemal Antibody Test 51,53

Fluoridation 43

Food-Borne Disease 39,58,64

Fractures 45,57,71

Fungi 27,31,32,33,53,54,59,60

Gangrene, Gas 58

Glaucoma 31,44,49

Hallucinogens 59

Handwashing 45,52,68

Heart Disease
see CHRONIC DISEASES - Heart Disease p. 5

Heart-lung Machine 63

Hemicorporectomy 71

Hemoglobin 46

Henderson Apparatus 54

Histoplasmosis 40,47,59

Hookworm 24,47,50,67

Hospital Acquired Infections 24,39,48,62,67,77

Hospitals 25,29,40,45,47,48,51,73,77

Hydatid Cyst 56

Hydrocephaly 29

Hydrophobia
see Rabies

Hydrotherapy 76

Hygiene, Personal 37,53,68

Hypertension, Renal Vascular 71

Incineration 23,49

Incontinence 80

Influenza 39,50,79

Insecticides
 see Pesticides

Insects, General 32,51,77

Intensive Care Unit 51

Intrauterine Device 50

Larynx 55,57

Laundry 55

Leprosy 31,56,70

Leptospirosis 55

Lice 25,48

Listeriosis 55

Lungs 28,30,40,63,64,79

Mammography 56

Manson's Blood Fluke 56

Measles 77,79

Membrane Filter 57

Mental Health 28,33,35,70,82

Mental Retardation 37,45,57,68,79

Mercury 30

Microscopy, Darkfield 54

Microsporum Infections 53,54

Milk 31,47,58,67,84

Mites 25,81

Mononucleosis 64

Mouth Protectors 28

Multiple Sclerosis 36,60

Multiple Screening 60

Muscular Dystrophy 36,60

National Institutes of Health 35,61

National Library of Medicine 57,61

Nuclear Attack 38,40,63

Nursing Homes 23,28,39,55,76,83,84

Occupational Health 28,47,63,65,68

Pacemaker, Heart 45

Pain 31,36

Paralytics 29,68,75,77,81,82

Pesticides 25,27,46,64,70,77

Phantom Pain 65

Phenylalanine 28,42

Pinworm 36

Plague 65

Plasmapheresis 79

Plastic Isolators 65

Pneumonia, Eaton Agent 38

Poisons 25,30,63

Poliomyelitis 26,80

Poultry 66,68

Pregnancy 34,84

Privies 34

Protozoa 40,43,55,60,66

Public Health Service, U.S. 27,33,39,83

Rabies 53,69

Radiological Health 38,40,63,69

Rats
 see BIOLOGY, ZOOLOGY - RODENTS p. 4

Refrigeration 26,43,71

Respiratory Disease 28,30,34,50,79

Rheumatic Fever 72,77

Ringworm 53,54

Roaches 25,27,37,52

Salmonellosis 39,52,58,64,76

Schistosomiasis 25,27,38,54,56,59,65,74,75,77

Scoliosis 75

Scorpions 25

Term Index

Seat Belts 28,51,73

Septic Tank 26,34,67

Serology 25,32,64

Shigella 52,76

Shock 25,57

Skin Diseases 63

Sludge Plants 23

Smallpox 59

Smoking 44,70,72

Snails 25,27,38,56,75

Soil Conservation 25,65

Spiders 25

Spina Bifida 77

Sputum Specimens 32,67,77

Staphylococcal Disease 39,48,64,67,77

Streptococcal Disease 52,72

Stroke 47,67,68,75,78

Stuttering 78

Suicide 35

Swimming Pools 51,79

Syphilis 35,48,51,66,83

Tapeworm 55

Tetanus 41

Thermometers 37

Ticks 25,44,49,80

Tinea Capitis 54

Tissue Culture 51,52,67

Tonometry 31

Trichinosis 42,84

Trichophyton Infections 54

Tsutsugamushi Disease 81

Tuberculosis 61,66,67,73,77,79,81,82

Typhus 61,82

Typhus, Murine 39

Typhus, Scrub 81

Tyrosine 42

Varicose Veins 83

Vector Control 24,37,43,52,57

Venereal Disease 35, 48,50,51,66,69,83

VDRL Test 83

Vocational Rehabilitation 40,45,56,57,63,70,74,75

Warfarin 25

Wells 37,63

Wheelchair 26,71,81

Wuchereria Bancrofti 41,50,58

Yellow Fever 38,43,52

IMPORTANT PRELIMINARIES TO USE OF AUDIOVISUALS

Borrowing *

#Fill out blue order blank (found in catalog).

#Address all requests for audiovisuals to the Center's annex:

National Medical Audiovisual Center (Annex)
Chamblee, Georgia 30005
Attn: Film Distribution

#Include correct catalog order number as part of loan request with preferred showing date and two alternative dates.

#Send request in time to reach Center at least two weeks prior to preferred showing date.

The National Medical Audiovisual Center will:

#Acknowledge receipt of the request promptly by confirmation of booking date or by notice that the audiovisual is not available.

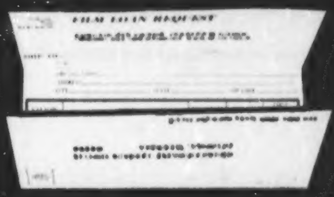
#Provide an additional blue order blank with confirmation for your next order.

#Send film "parcel post".

*All films and other audiovisuals listed in this catalog are available on free, short-term loan. The majority of films listed are cleared for television broadcasting. Their use on open-circuit television is prohibited without prior consent of the National Medical Audiovisual Center.

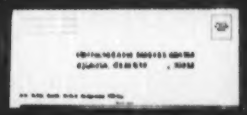
1

2



3

4



To Return Audiovisuals

Return borrowed audiovisual within 24 hours after use to meet scheduled bookings, and pay return postage and minimum insurance. Zip Codes are essential for fast delivery. All films returned to the Center should bear the Zip Code 30005, and borrowers should include their own Zip Code on all requests for films.

(The Post Office Department permits these teaching aids to be mailed under the present "Library Materials" rate of five cents for the first pound and two cents for each additional pound. Materials should be clearly marked "Library Materials").

International borrowers must return audiovisuals via AIRMAIL, never Air Express-Air Freight.

For Best Use Of Materials

#Know your equipment.

16mm motion picture---project with standard optic sound projector

35mm filmstrips---use standard 35mm filmstrip projector and standard phonograph with 33 1/3 speed (a limited number of films have narration on 1/4" magnetic tape)

Audiotapes---use 4 track 3 3/4" tape recorder for all, except "Heart Sounds and Murmurs" (see audiotape reference in rear of catalog).

#Use only a skilled projectionist.

#Always clean the film gate of projector.

#Never run sound film on silent projector.

#Rewind only if necessary.

#Don't repair breaks --- return film unmended.

#Preview the film to see where it fits most effectively into the program or curriculum pattern. Prepare charts, maps, lessons, to go with the film. Inform viewers beforehand what they will see and what special points are to be covered.

#Review the film, use the study guide included, refer to the film in future sessions.

#After showing the film, discuss it in the group, quiz viewers on content, have them relate it to other instructional material.

#Keep a permanent record of films used, materials presented with films and other pertinent information.

To Purchase Audiovisuals

Most Public Health Service items listed in the catalog are available for purchase through the Government contractor:

DuArt Film Laboratories
245 West 55th Street
New York, New York 10019

Only Federal agencies, specialized agencies of the United Nations, and certain international commissions and organizations may purchase films directly from the National Medical Audiovisual Center.

Cataloging And Special Reference

The Center's Cataloging and Special Reference activity publishes:

THE NATIONAL MEDICAL AUDIOVISUAL CENTER CATALOG
THE FILM REFERENCE GUIDE FOR MEDICINE AND ALLIED SCIENCES
THE NEUROLOGICAL AND SENSORY DISEASE FILM GUIDE
SELECTED FILMS ON HEART DISEASE, CANCER AND STROKE (Revised)
MENTAL RETARDATION FILM LIST
DENTISTRY FILM LIST

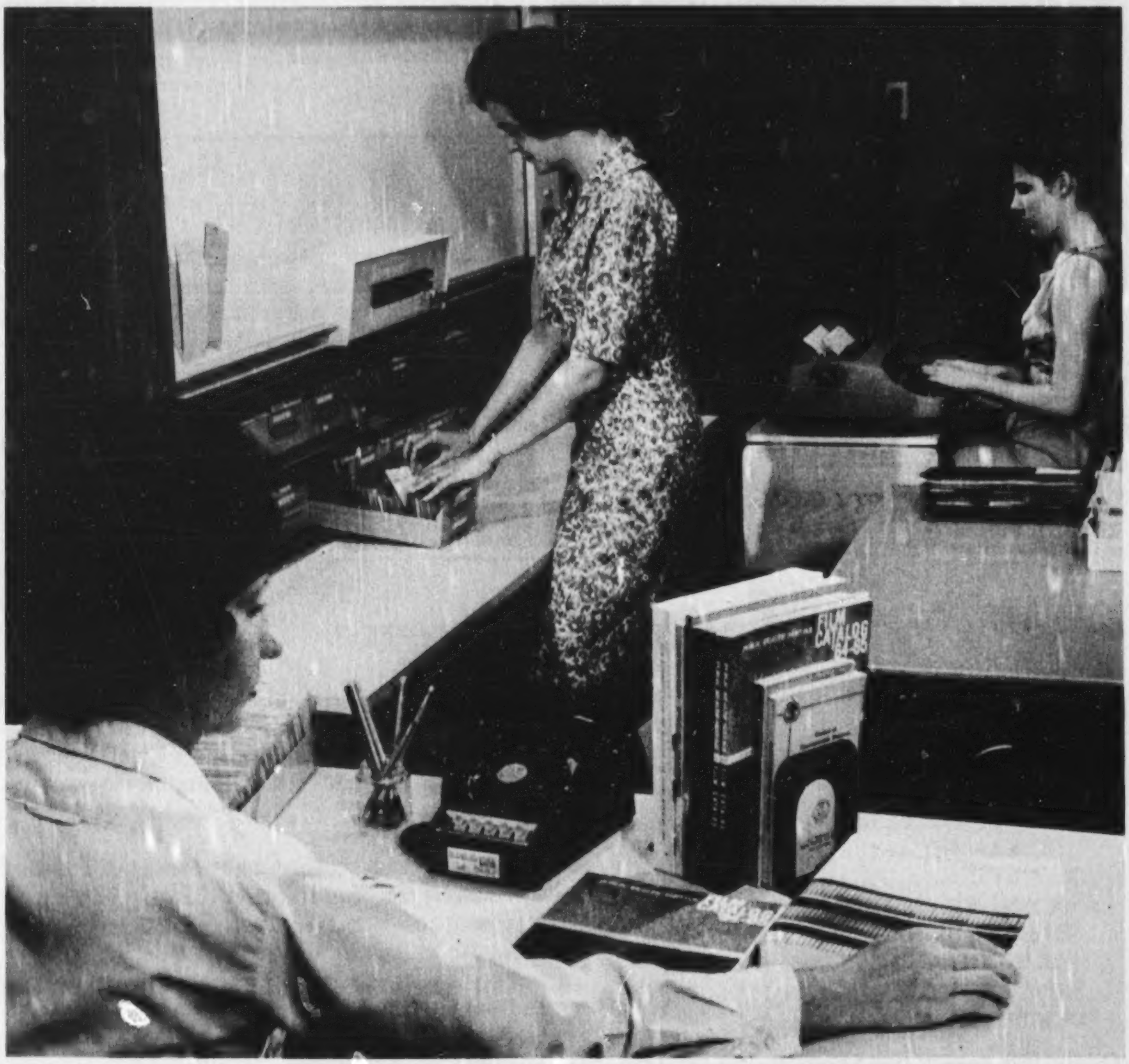
These list over 5,000 biomedical audiovisuals with information concerning their availability to the medical/health professions. All PHS Agencies, the Federal Advisory Council on Medical Training Aids, State Health Departments, medical schools, nursing schools, and biomedical educators may receive the catalogs for use in planning programs and curricula.

Functioning as an international information clearinghouse, the activity collects, correlates and stores data from all over the world on medical/health audiovisuals. Upon request, the activity provides assistance in exchange of audiovisuals and information, answering inquiries and preparing lists of available audiovisuals on specific medical/health subjects. These lists are compiled from the Center's data bank which includes information on nearly

25,000 health-related films. Additional titles are processed and added throughout the year.

From these additions, some 83 new audiovisuals from the following categories were added to the NMAC Film Catalog:

1. Single Concept Films on Laboratory Techniques.
2. Television Film Recordings on Air Pollution, Heart Disease, Cancer, and Stroke.
3. Major film productions on accidents and accident prevention, water pollution, mental retardation, infant and child care, cancer, measles eradication. histoplasmosis, laboratory safety, and addictions.



Another reference tool is the international collection of film titles compiled from distributors and producers around the world. This helps locate audiovisuals on medical subjects and gives information about obtaining the materials.

Distribution

The National Medical Audiovisual Center Distribution system provides up-to-date audiovisuals covering many areas of medicine, public health, and the allied sciences.

The film library, containing 9,000 motion picture prints, 8,000 filmstrips, and 1,300 audiotapes, last year ......

distributed over 90,000 audiovisuals, domestically and to more than 70 foreign countries.

Consultation And Evaluation

The Center's program encourages the effective use of medical audiovisuals at all levels in the following ways:

1) Medical audiovisuals are screened and assessed selectively for their effectiveness as learning resources. Results of such efforts are available to educators in medicine and the allied health professions.

2) Staff members provide National and international consultation on the organized use of audiovisuals and the development of audiovisual communications systems. This is part of a major effort to encourage development of learning resources centers in schools of the health professions.

3) To provide information about existing films, the Center prepares this and other catalogs mentioned in the Foreword.

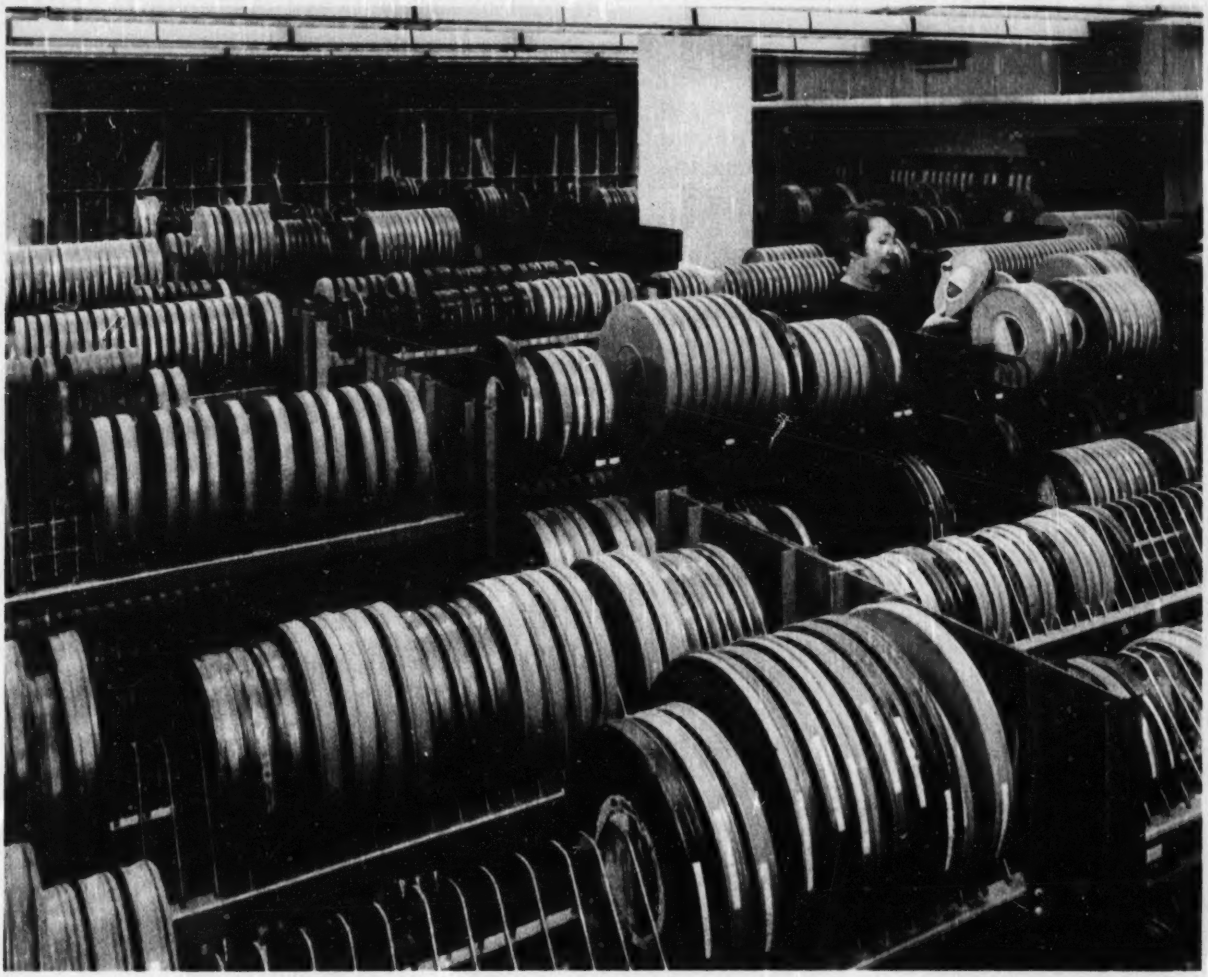
When films are returned, they are placed on electronic cleaning machines which clean them and automatically stop operation when damage to the film is detected. Requests for films and records of distribution are maintained in the film library.

4) Prepares selective lists of films for teaching programs and distributes Film Release, a publication giving basic information about new films and their possible uses.

5) Periodically the Center analyzes the effectiveness of films as a basis for preparation of new films and revision of those currently available.

6) As a central repository of information about medical audiovisuals, the Center encourages world-wide exchange of resources by translating films, sound tapes and other recordings into foreign languages or by providing scripts for translation from one language to another.

7) In order to avoid duplication of production activities nationally, the Center maintains liaison with other agencies of the Federal Government through membership on the Federal Advisory Council on Medical Training Aids. Represented on the Council are the Departments of the Army, Navy, Air Force, Armed Forces Institute of Pathology, U.S. Public Health Service, and Veterans Administration.



Acquisition And Retention

To create a national clearinghouse for biomedical communication, the Center's acquisition activity assembles biomedical audiovisuals from Public Health Service programs and other medical/health related programs across the country. These audiovisuals, when acquired for the Center's collection, are then distributed throughout the world. Many of the acquisitions are products of the Center's production activity or other programs of government engaged in similar pursuits.

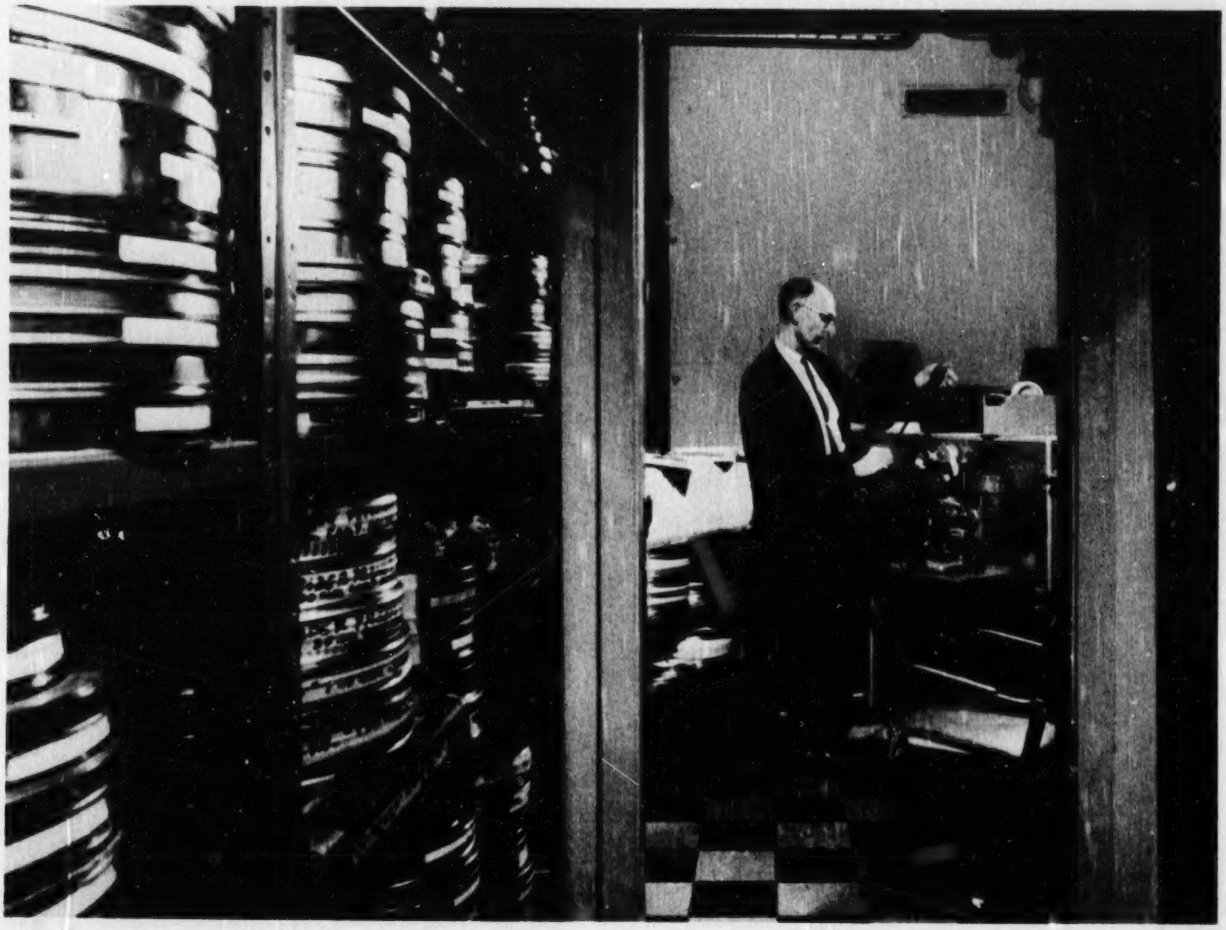
In addition to holdings of the film library, the Center has acquired:

*100,000 still photographs and slides

*The National Archives of Medical Motion Pictures, containing 1,500 classic medical motion pictures of historic value

*A collection of stock footage containing 1,000,000 feet of stock motion picture film relating to medical/health subjects.

The Center's retention activity maintains, indexes, stores and acquires all audiovisuals collected or distributed from this point.



☆ U. S. GOVERNMENT PRINTING OFFICE : 1968 O - 312-174